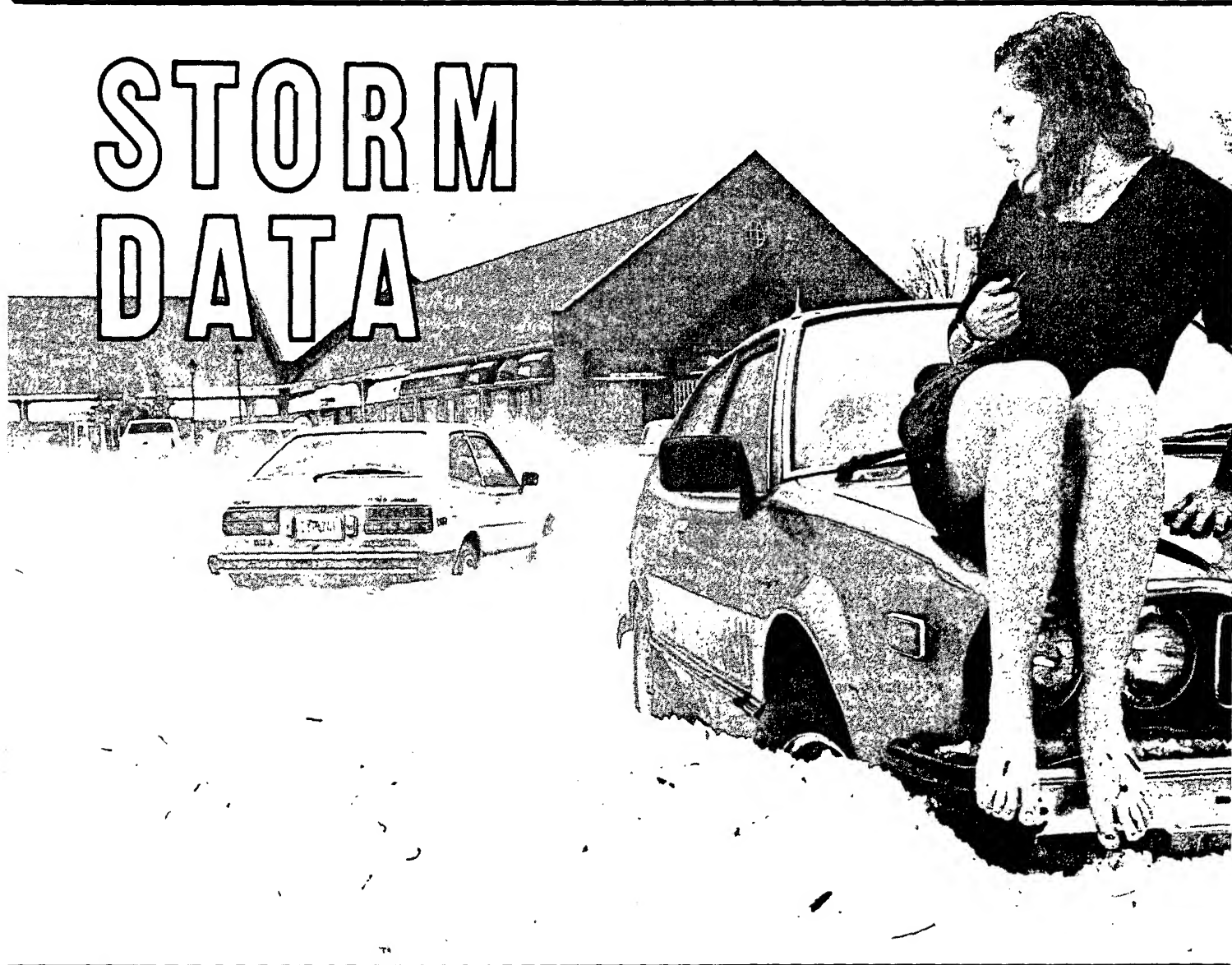


MARCH 1992
VOLUME 34
NUMBER 3

STORM DATA



AND UNUSUAL WEATHER PHENOMENA
WITH LATE REPORTS AND CORRECTIONS



noaa

NATIONAL OCEANIC AND
ATMOSPHERIC ADMINISTRATION

/ NATIONAL ENVIRONMENTAL SATELLITE,
DATA, AND INFORMATION SERVICE

/ NATIONAL CLIMATIC DATA CENTER
ASHEVILLE, N.C.

Cover: Hail up to golf ball-size pelted central Florida on March 6. Pictured is the Longwood Plaza shopping center in Altamonte Springs, where hail accumulated to a depth of one foot. See page 8 for further information. (Photo courtesy: Orlando Sentinel, Orlando, Florida.)

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STORM DATA

(ISSN 0039-1972)

National Climatic Data Center

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The Storm Data and Unusual Weather Phenomena narratives and Hurricane/Tropical Storm summaries are prepared by the National Weather Service. Monthly and annual statistics and summaries of tornado and lightning events resulting in deaths, injuries, and damage are compiled by cooperative efforts between the National Climatic Data Center and the National Severe Storms Forecast Center.

STORM DATA contains all confirmed information on storms available to our staff at the time of publication. However, due to difficulties inherent in the collection of this type of data, it is not all-inclusive. Late reports and corrections are printed in each edition.

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The editors of **STORM DATA** solicit your help in acquiring photographs (prints or slides; black and white, or color), maps, clippings, etc. of significant or unusual weather events (past or present). These could be for use in the "Outstanding Storms of the Month" or "Et Cetera" sections of **STORM DATA**. We request our subscribers or other interested persons to mail such items to:

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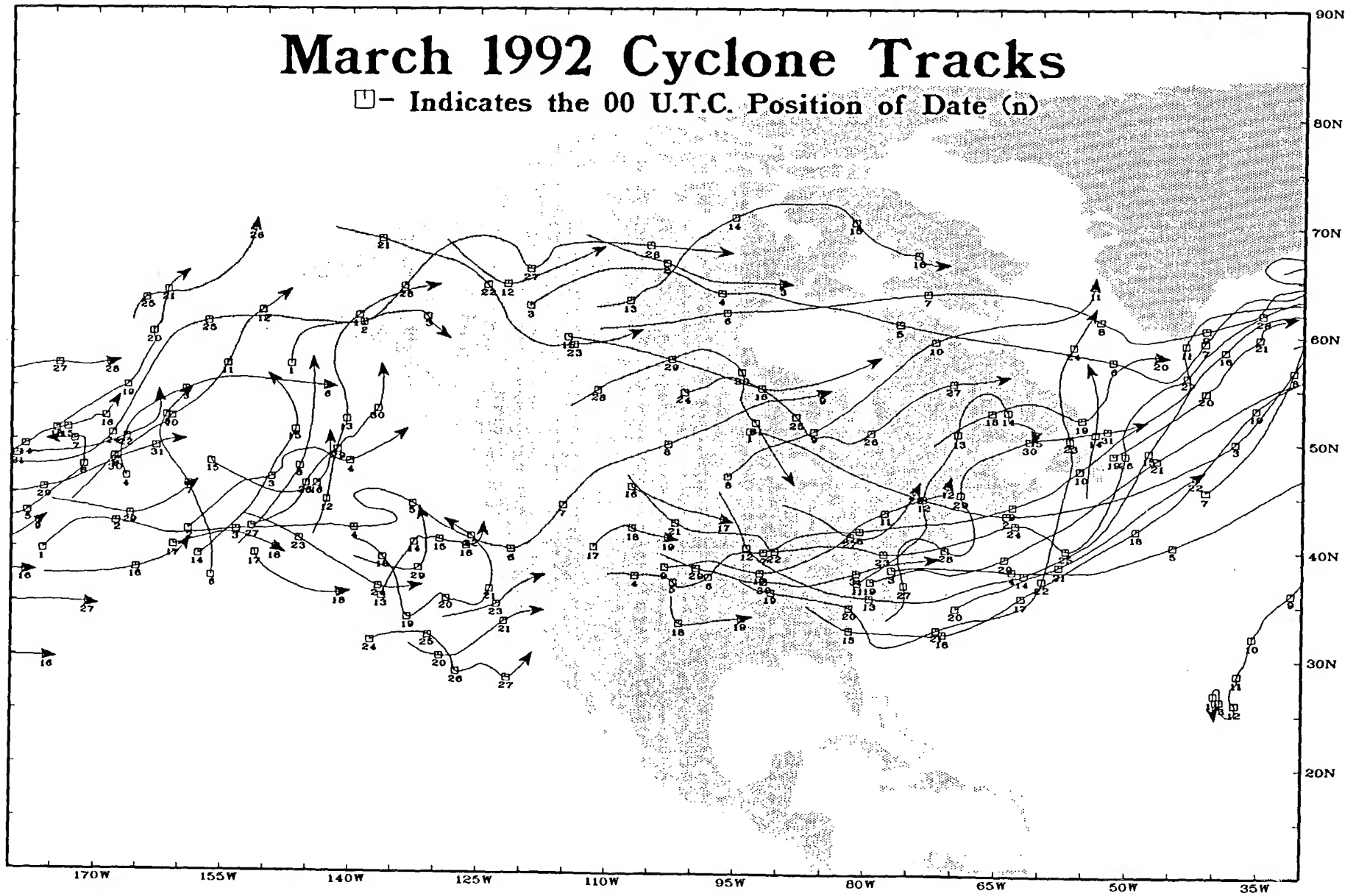
"I certify that this is an official publication of the National Oceanic and Atmospheric Administration and is compiled from information received at the National Climatic Data Center, Asheville, North Carolina 28801-2733."



Director
National Climatic Data

March 1992 Cyclone Tracks

□ - Indicates the 00 U.T.C. Position of Date (n)



CLIMATIC DATA OF THE MONTH

PRECIPITATION AND TEMPERATURE ANOMALIES - MARCH 1992

Table 1 lists the 98-year temperature and precipitation rankings for the nine climatically homogeneous regions in the United States outlined in Figure 1 below.

Areally averaged mean monthly temperatures across the nation ranked March 1992 as the 11th warmest March since 1895. This marked the fourth consecutive month with well above normal temperatures for a large portion of the country. Regionally, it was the second warmest March since 1895 in the Northwest and the fourth warmest in the West North Central. Temperatures in these areas averaged +6°F to +14°F above normal. Arctic air occasionally filtered into northern New England causing an average monthly departure of -5.6°F for Massena, NY. Except for Nome, the state of Alaska averaged above normal temperatures. Monthly departures approached +12°F in a few Alaskan locations. The state of Hawaii experienced seasonable temperatures for the month. (See Figures 2 and 3 on page 5.)

March 1992 was the 35th wettest March on record since 1895. Two to four times the normal March precipitation fell across much of Texas, Nebraska, the desert southwest, and northeastern Colorado. The Southwest region experienced its fourth wettest March on record. Las Vegas, Nevada ended March with an astonishing monthly total of 4.80 inches of rain, 1230% of normal. Meanwhile, the Northwest region logged its eighth driest March since 1895. Parts of Washington, Oregon, and Idaho recorded less than 25% of their normal March precipitation. Interior portions of the Southeast and pockets in the Plains States were also drier than normal. Southeastern and western Alaska were unusually wet with Yakutat, in southeast Alaska, recording a monthly total of 37.28 inches of rain in March. Central Alaska experienced drier than normal conditions. Most of Hawaii averaged below normal precipitation for March 1992. (See Figures 4 and 5 on page 6.)

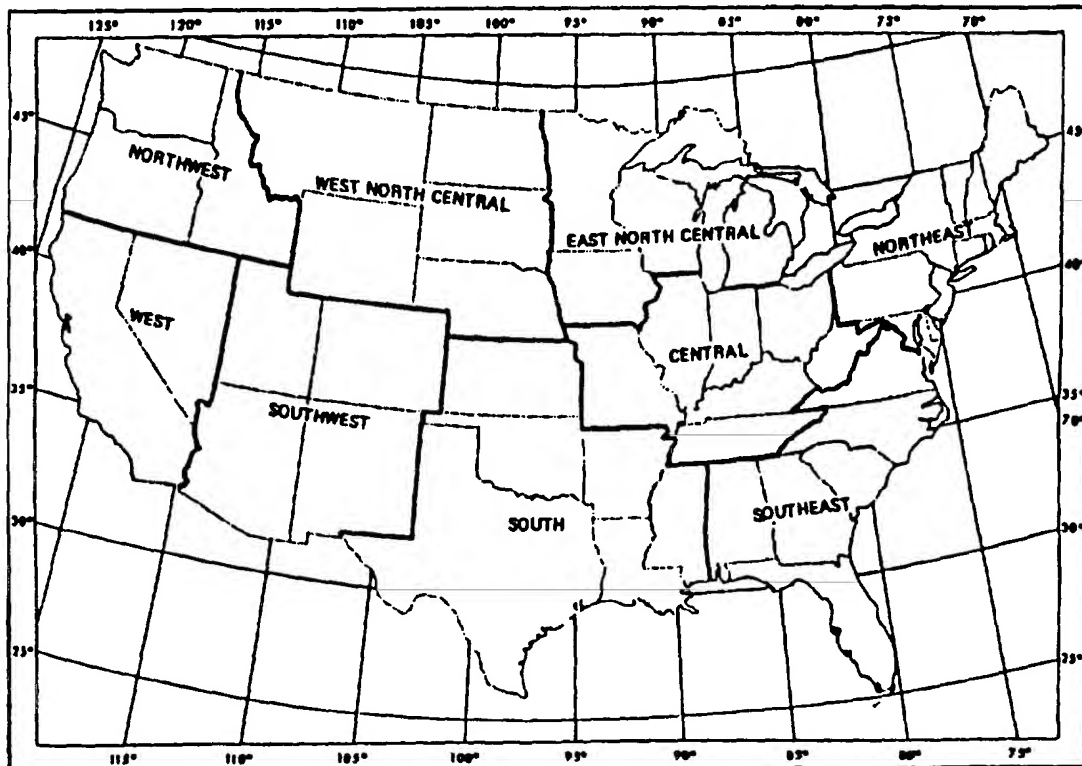
TABLE 1. TEMPERATURE AND PRECIPITATION RANKINGS FOR MARCH 1992, BASED ON THE PERIOD 1895-1992.

1 = DRIEST, 98 = WETTEST; 1 = COLDEST, 98 = HOTTEST.

REGION	PRECIPITATION	TEMPERATURE
Northeast	57	29
East North Central	69	66
Central	47	63
Southeast	40	42
West North Central	63	95
South	58	73
Southwest	95	81
Northwest	8	97
West	76	88
National	63	88

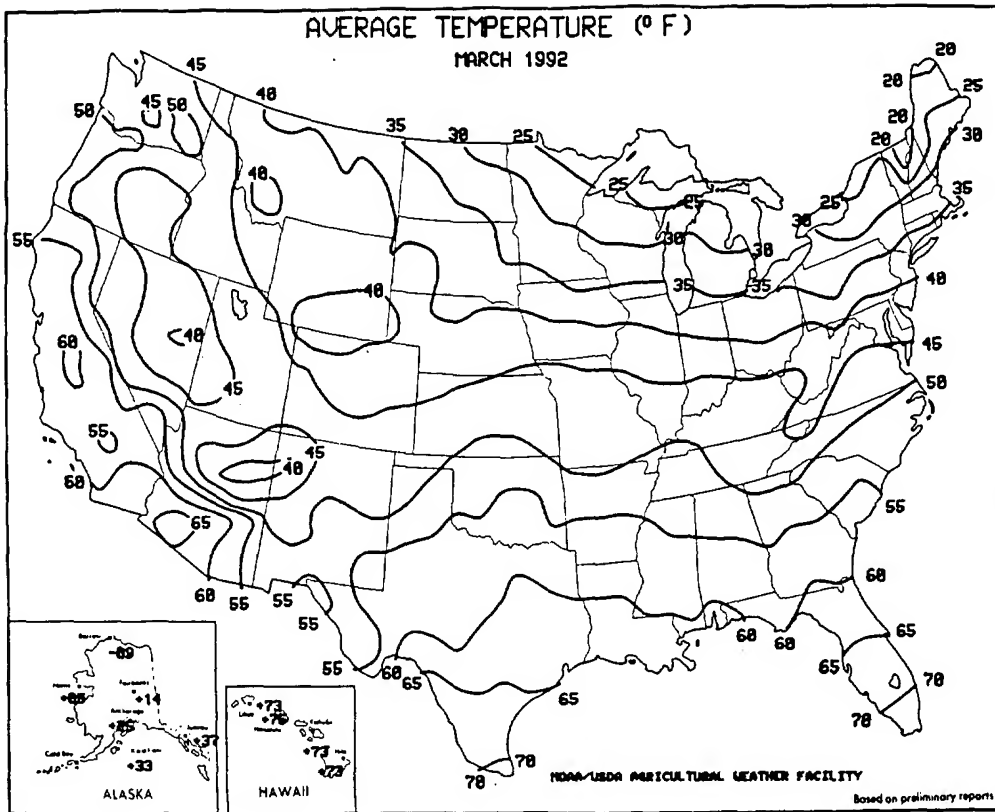
From National Climatic Data Center

Fig. 1



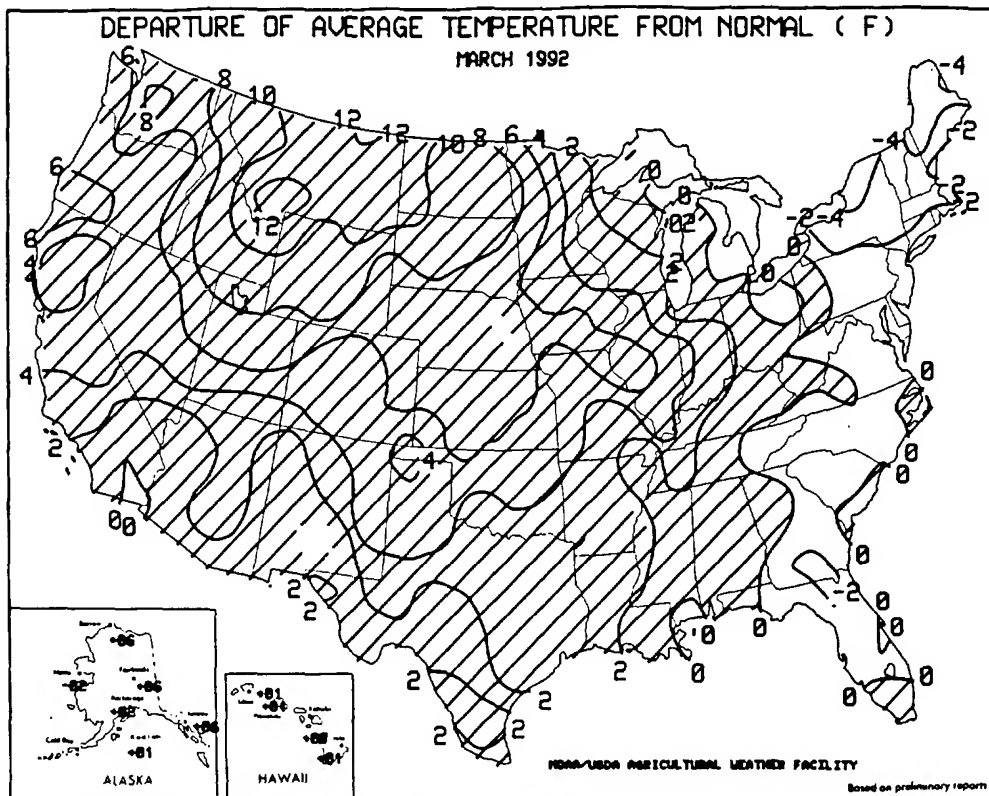
From National Climatic Data Center

Fig. 2



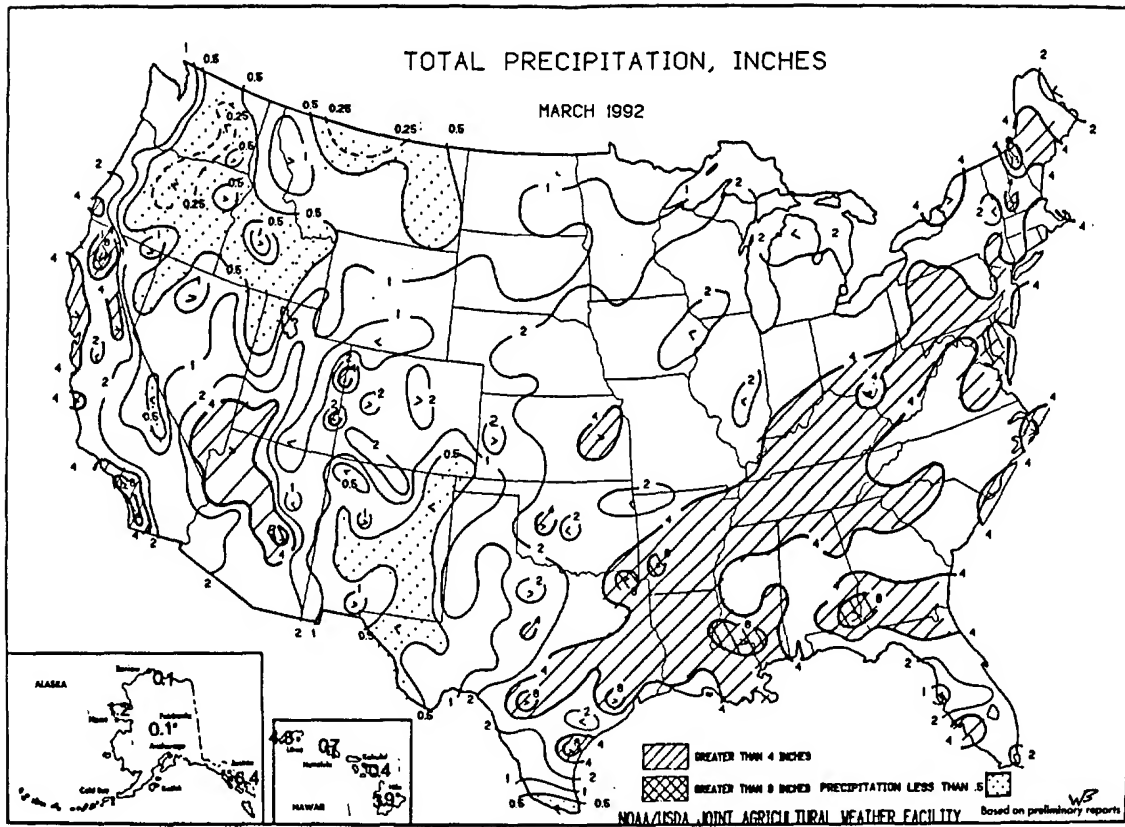
Reprinted from *Weekly Weather and Crop Bulletin* - April 7, 1992

Fig. 3



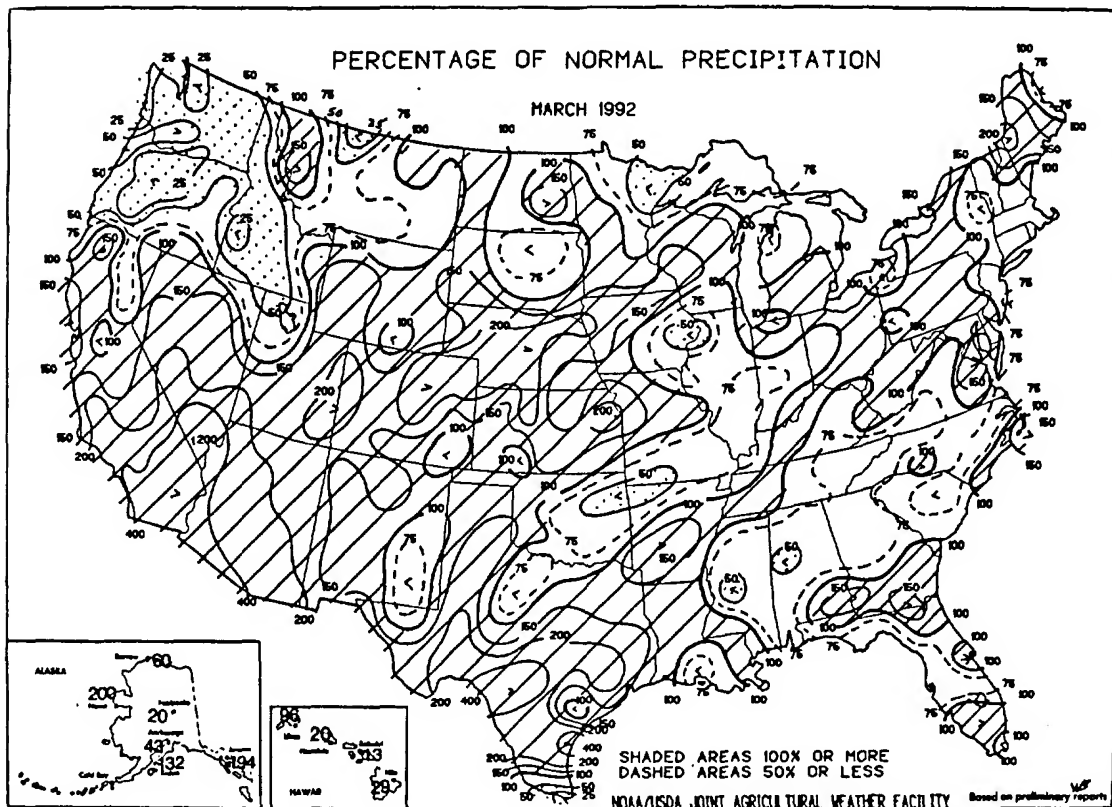
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Fig. 4

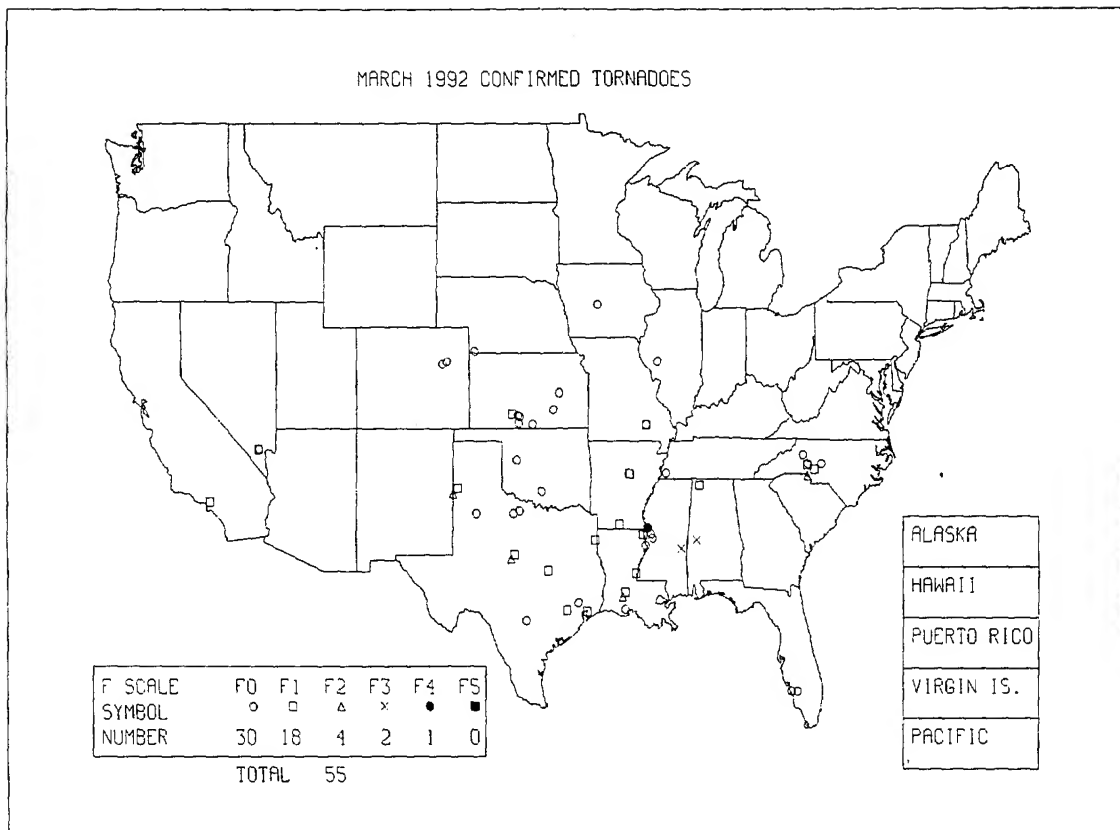


Reprinted from *Weekly Weather and Crop Bulletin* - April 7, 1992

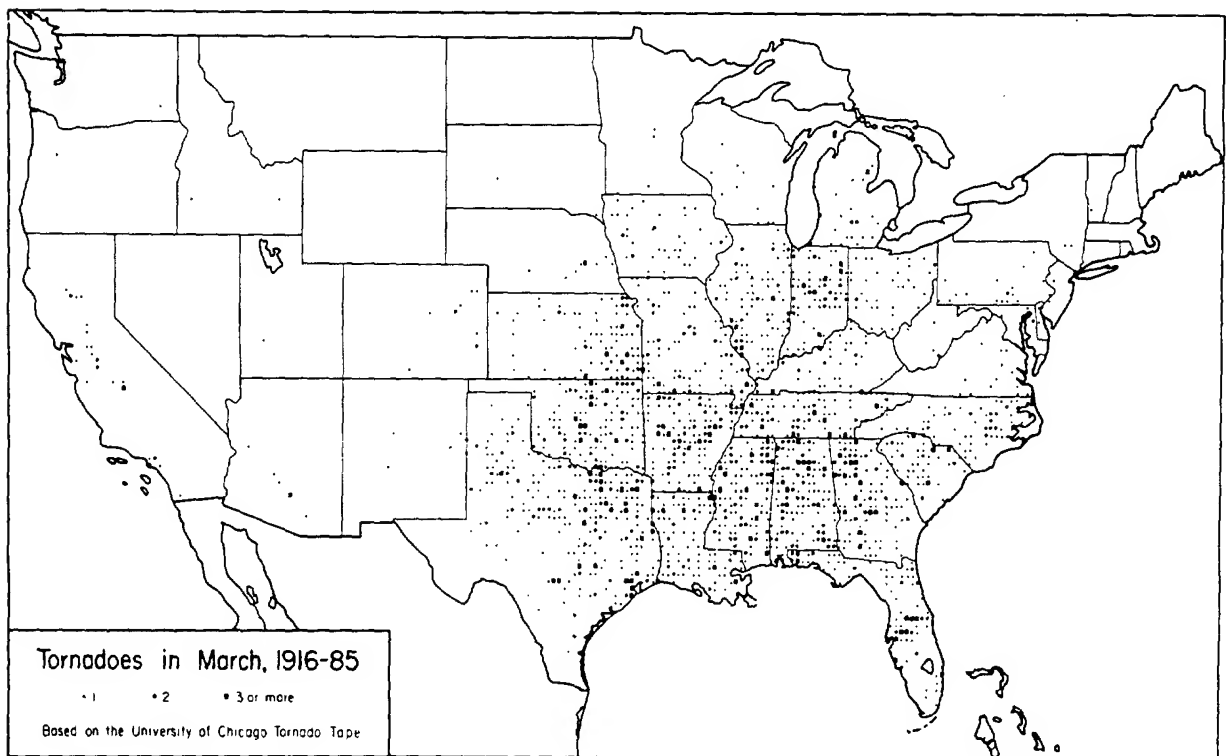
Fig. 5



Reprinted from *Weekly Weather and Crop Bulletin* - April 7, 1992



March 1992 recorded a total of 55 tornadoes. Seven of these tornadoes rated at or above an F2 category (as defined by the Fujita Tornado Scale). The state of Mississippi observed the month's strongest and only F4 tornado. (See map above.) Texas led the nation with the most tornadoes - 13. Nationwide, a total of five people were killed by the tornadoes.



OUTSTANDING STORMS OF THE MONTH

1. Hail Storms Strike Central Florida

Two large hailstorms occurred in central Florida during March. The first event occurred on March 6 and the second on March 25. Both storms caused significant damage to property.

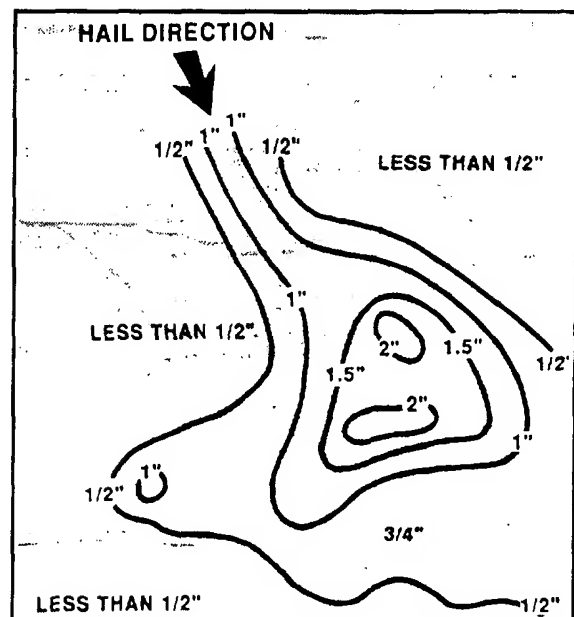
A. March 6 - Rain and hail fell on central Florida as thunderstorms moved slowly southeast across the region, flooding streets and damaging property. Approximately two inches of rain fell on central Florida during the event.

Southern Seminole County reported hail, marble to golf ball-size, accumulated up to one foot in depth. Florida Power Corporation reported a power outage for approximately 10,000 customers. Total property damage for central Florida was estimated at more than three million dollars; fortunately, there were no reports of personal injury.

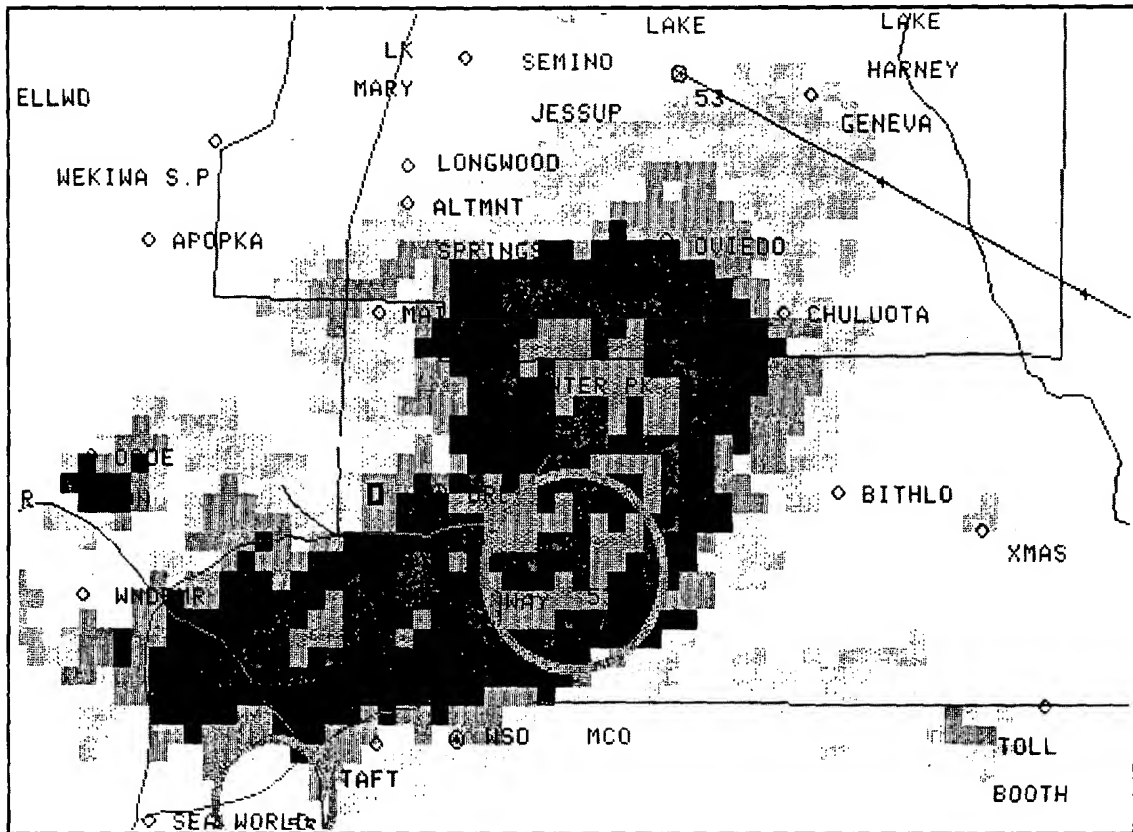


Left: Amber Ayers found her car sitting in one foot of hail that had accumulated in the parking lot of the Longwood Plaza shopping center in Altamonte Springs. (Photo courtesy: *Orlando Sentinel*, Orlando, Florida; Photograph by Frank Rivera, *Orlando Sentinel*.)

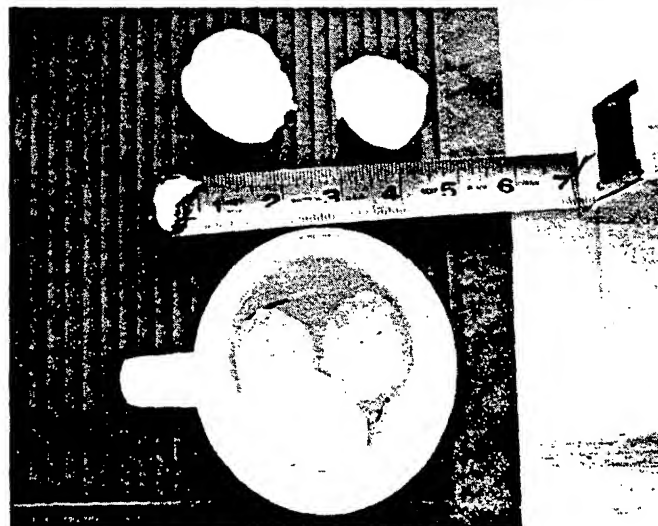
Right: Orlando hailstorms March 6 and March 25, 1992. Maximum hail size based on dent sizes in aluminum fins, air-conditioning vents, etc., and spatter marks at 187 locations. (Photo courtesy: Tim Marshall, Hagg Engineering Company, Carrollton, Texas.)



B. March 25 - Severe thunderstorms moved across central Florida causing an estimated 60 million dollars in property damage and disrupting the lives of thousands of people. The thunderstorm was classified as a "supercell" with a cloud top reaching 70,000 feet. Hail and damaging winds occurred throughout the region. There were reports of hail three inches in diameter in Winter Park. In addition, golf ball-size hail damaged approximately 500,000 square feet of glass roofs at Hermann Englemann Greenhouse in Apopka. Miraculously, only one person was seriously injured when lightning struck a 24-year-old man near Winter Park.



Above: Doppler radar scan from Melbourne, Florida on March 25, 1992 at 7:46 EST. (Doppler radar data provided by Dennis M. Decker, WCM, Melbourne, Florida.)



Left: Hailstones that fell in Winter Park, Florida on March 25. (Photo courtesy: Tim Marshall, Hagg Engineering Company, Carrollton, Texas.)

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
ALABAMA									
Marshall County	06	1522CST			0	0	0	0	Hail (1.00)
	06	1525CST			0	0	0	0	Thunderstorm Winds
At 1522 CST, quarter-size hail fell in the Boaz vicinity. At 1525 CST, power lines were blown down near Douglas. One-inch hail also was reported as much as 6 inches deep about 5 miles southwest of Albertville.									
Etowah County	06	1545CST			0	0	?	?	Thunderstorm Winds
	06	1545CST			0	0	?	?	Hail (1.00)
In the Sardis/Mountainboro area a few large tree limbs were blown down quarter-size hail fell in the same area. Hail covered the ground to a depth of 10 inches which was enough to drag the bottom of vehicles. The hail was so intense that it stripped pine needles and bark from trees. Also, the strong thunderstorm winds moved a mobile home 3 feet off its foundation and damaged several homes.									
Cherokee County	06	1615CST			0	0	?	?	Hail (1.00)
Quarter-size hail fell about 1 mile west of Centre.									
Franklin County	09	1547CST			0	0	0	0	Hail (1.00)
One-inch-size hail fell at Red Bay.									
Lauderdale County	09	1635CST			0	0	?	?	Thunderstorm Winds
A mobile home was destroyed, three others damaged, and numerous trees and power lines were blown down about 9 miles north of Florence.									
Colbert County	09	1640CST			0	0	?	?	Thunderstorm Winds
	09	1735CST			0	0	0	0	Hail (0.75)
	09	2200CST			0	0	?	?	Thunderstorm Winds
	09	2200CST	2.5	40	0	1	6	0	Tornado (F1)
At 1640 CST, thunderstorm winds pulled a tin roof off a building in Cherokee. At 1735 CST, dime-size hail fell at LaGrange. At 2200 CST, strong straight-line winds blew down trees and damaged roofs of eight buildings and homes in Tuscumbia and Muscle Shoals. At the same time, a small tornado occurred in Muscle Shoals that destroyed a service station, restaurant, and several other businesses. The tornado moved northeast through Muscle Shoals touching down periodically for about 2.5 miles. Damage was estimated over \$1 million.									
Winston County	09	1710CST			0	0	0	0	Hail (0.75)
Nickel-size hail fell at Haleyville.									
Lauderdale County	09	2200CST			1	1	0	0	Thunderstorm Winds
	09	2230CST			0	0	?	?	Hail (1.75)
At 2200 CST, straight-line winds blew a tree onto a car and resulted in one fatality and one injury. At 2230 CST, golf ball-size hail fell at Rogersville. (M66V)									
Limestone County	09	2235CST			0	0	0	0	Hail (0.75)
	09	2240CST			0	0	?	?	Thunderstorm Winds
	09	2243CST			0	0	?	?	Thunderstorm Winds
	09	2245CST			0	0	?	?	Thunderstorm Winds
	09	2255CST			0	0	?	?	Thunderstorm Winds
At 2235 CST, dime-size hail fell at Owens. At 2240 CST, trees and power lines were blown across roads in Salem. At 2243 CST, trees were blown across roads at Good Springs. At 2245 CST, a barn was blown down near Elkmont. At 2255 CST, approximately 2,300 trees were broken off about 10 feet above the ground 1 mile north of Athens.									
Lamar County	10	0000CST			0	0	?	?	Thunderstorm Winds
Trees were blown down at Sulligent.									
Marion County	10	0000CST			0	0	?	?	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
ALABAMA Cont'd									
Street signs were blown down at Hamilton and trees were blown down at Guin.									
Lawrence County	10	0020CST			0	0	?	?	Thunderstorm Winds
	10	0040CST			0	0	?	?	Thunderstorm Winds
At 0020 CST, thunderstorm winds were estimated to be 65 mph at Town Creek. At 0040 CST, thunderstorm winds were estimated to have reached 65 mph at Courtland which blew down trees and power lines.									
Lauderdale County	10	0034CST			0	0	?	?	Thunderstorm Winds
Thunderstorm winds were estimated at 65 mph in eastern Lauderdale County.									
Limestone County	10	0034CST			0	0	?	?	Thunderstorm Winds
	10	0102CST			0	0	?	?	Thunderstorm Winds
At 0034 CST, trees were blown down by thunderstorm winds estimated to be 65 mph at Ripley. At 0102 CST, trees were blown down by thunderstorm winds estimated to be 65 mph at Salem.									
Pickens County	10	0035CST			0	0	?	?	Thunderstorm Winds
Trees were blown down at Ethelsville.									
Winston County	10	0100CST			0	0	0	0	Thunderstorm Winds
Trees were blown down at Double Springs and Natural Bridge.									
Madison County	10	0102CST			0	0	?	?	Thunderstorm Winds
Straight-line thunderstorm winds damaged several homes in Madison.									
Fayette County	10	0115CST			0	0	0	0	Thunderstorm Winds
Several trees were blown down in Berry and Fayette.									
Tuscaloosa County	10	0140CST			0	0	0	0	Thunderstorm Winds
Thunderstorm winds were estimated to reach 60 mph in the city of Tuscaloosa.									
Cullman County	10	0145CST			0	0	?	?	Thunderstorm Winds
In the Bethel community, strong thunderstorm winds partially destroyed the roof of a house and blew down trees.									
Morgan County	10	0145CST			0	0	?	?	Thunderstorm Winds
Trees were blown down, a house was damaged, and a car was demolished at Hartselle.									
Walker County	10	0155CST			0	0	?	?	Thunderstorm Winds
Straight-line thunderstorm winds blew down signs at Sumiton, and several trees in Jasper.									
Marshall County	10	0157CST			0	0	?	?	Thunderstorm Winds
	10	0240CST			0	0	?	?	Thunderstorm Winds
At 0157 CST, thunderstorm winds reached 60 mph at Arab. At 0240 CST, trees and power lines were blown down at Boaz.									
Greene and Hale Counties	10	0205CST-0220CST	18.0	440	2	7	5	0	Tornado (F3)

A tornado moved through the extreme southern part of Greene County and nearly all of central Hale County during the early morning hours. The tornado first began at approximately 0205 CST, about 5 miles southeast of Forkland in Greene County, before moving northeast. The tornado crossed the Black Warrior River and continued across Hale County Road 35 where a woman was killed when a mobile home was destroyed. It continued northeast crossing State Road 69 then State Road 25 about 2 miles south of Greensboro. At State Road 25, one house was completely destroyed, killing an infant boy. A number of other homes were severely damaged in this area. The tornado continued northeast across State Road 61 to Hale County Road 7. The tornado lifted about 5 miles east of Greensboro. The tornado moved at approximately 50 mph and averaged a path width of

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

ALABAMA Cont'd

0.25 mile. At points the path width was wider, possibly up to 0.5 mile in some places. Total path length was approximately 18 miles. On the Fujita scale of classifying tornadoes, the tornado was classified as an F3 which is typically associated with wind speeds 158 to 206 mph. (F55M) (M01P)

Bibb County	10	0255CST			0	0	0	0	Thunderstorm Winds (G50)
	10	0305CST			0	0	?	?	Thunderstorm Winds

At 0255 CST, the Weather Service Meteorological Observatory at Brent recorded a wind gust to 50 knots. At approximately 0305 CST, eight mobile homes and two houses were destroyed in the Brierfield area. Ten other mobile homes received major damage.

Chilton County	10	0330CST			0	0	?	?	Thunderstorm Winds
----------------	----	---------	--	--	---	---	---	---	--------------------

In extreme northwestern Chilton County strong straight-line winds damaged several homes.

Shelby County	10	0335CST			0	7	?	?	Thunderstorm Winds
---------------	----	---------	--	--	---	---	---	---	--------------------

Strong straight-line thunderstorm winds in the Calera vicinity destroyed two mobile homes and damaged seven others. Many more houses in the same area sustained roof damage. There were seven injuries in the mobile homes.

Talladega County	10	0415CST			0	0	?	?	Thunderstorm Winds
------------------	----	---------	--	--	---	---	---	---	--------------------

In the Childersburg area, thunderstorm winds blew down numerous trees and caused structural damage to several homes. Windows in several other buildings were shattered.

Monroe County	10	0430CST			0	0	?	?	Thunderstorm Winds
---------------	----	---------	--	--	---	---	---	---	--------------------

Trees were blown down at a fishing camp near Eliska.

Choctaw County	18	1645CST			0	0	0	0	Thunderstorm Winds
----------------	----	---------	--	--	---	---	---	---	--------------------

Trees were blown down about 5 miles south of Butler.

Marengo County	18	1700CST			0	0	?	?	Thunderstorm Winds
----------------	----	---------	--	--	---	---	---	---	--------------------

Numerous trees were blown down in Linden.

Dallas County	18	1750CST			0	0	?	?	Thunderstorm Winds
	18	1800CST			0	0	?	?	Thunderstorm Winds

Trees were blown onto power lines in Orrville at 1750 CST, and at 1800 CST in Sardis and in the Selma vicinity.

Wilcox County	18	1800CST			0	0	?	?	Thunderstorm Winds
---------------	----	---------	--	--	---	---	---	---	--------------------

Trees were blown onto power lines at Ackerville.

Autauga County	18	1815CST			0	0	?	?	Thunderstorm Winds
	18	1830CST			0	0	?	?	Thunderstorm Winds

At 1815 CST, trees were blown onto power lines at Autaugaville. At 1830 CST, trees were blown down at Marbury.

Chilton County	18	1815CST			0	0	?	?	Thunderstorm Winds
----------------	----	---------	--	--	---	---	---	---	--------------------

Trees were blown down in Clanton. Windows were shattered at several businesses.

Lowndes County	18	1820CST			0	0	?	?	Thunderstorm Winds
----------------	----	---------	--	--	---	---	---	---	--------------------

Trees were blown onto power lines at Collirene.

Montgomery County	18	1850CST			0	0	?	?	Thunderstorm Winds
	18	1910CST			0	0	?	?	Thunderstorm Winds

At 1850 CST, power lines were blown down in Montgomery. At 1910 CST, trees were blown onto power lines 19 miles south of Montgomery near Pine Level.

Elmore County	18	1900CST			0	0	?	?	Thunderstorm Winds
---------------	----	---------	--	--	---	---	---	---	--------------------

Trees were blown onto power lines at Titus.

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

ALABAMA Cont'd

Geneva County	25	1550CST			0	1	?	?	Lightning
An 18-year-old teenager was injured by lightning while working on his job. He was working on a lawnmower when a nearby light pole was struck and the electricity ran down the power line, bounced off a building, then struck him. He was sitting on a cement floor under a tin roof when the bolt struck.									
Covington County Brooks	30	1335CST			0	0	?	?	Hail (1.75)
Golf ball-size hail was reported in Brooks at 1335 CST.									
Floralda	30	1400CST			0	0	?	?	Hail (1.75)
At 1400 CST, golf ball-size hail fell at Floralda.									
Crenshaw County Dozier	30	1410CST			0	0	?	?	Hail (0.75)
At 1410 CST, dime-size hail fell at Dozier.									
Leon	30	1420CST			0	0	?	?	Thunderstorm Winds
At 1420 CST, trees were blown down in the vicinity of Leon.									
Pike County Troy	30	1440CST			0	0	?	?	Hail (0.75)
At 1440 CST, dime-size hail was reported in Troy.									
Orion Shellhorn	30	1530CST			0	0	?	?	Hail (1.75)
At 1530 CST, golf ball-size hail was reported in Orion and Shellborn.									
Henry County Headland	30	1453CST			0	0	?	?	Hail (1.75)
At 1453 CST, golf ball-size hail fell at Headland.									
Near Columbia	30	1550CST			0	0	?	?	Hail (1.75)
Golf ball-size hail was reported in Columbia at 1550 CST.									
Bullock County	30	1540CST			0	0	?	?	Hail (0.75)
Dime-size hail was reported in Union Springs at 1540 CST.									
Conecuh County	30	1600CST			0	0	?	?	Hail (1.75)
Hail, as large as golf balls, fell in the Centreville, Castleberry, and Brooklyn areas. Several homes received damage.									
Barbour County	30	1710CST			0	0	?	?	Thunderstorm Winds
Strong straight-line thunderstorm winds demolished a mobile home and smashed a truck. A man inside the mobile home escaped injury. In the same area trees were uprooted and the roof of a house was damaged.									

ARIZONA

Yuma County Dateland	07	1300MST			0	0	0	0	Hail (0.75)
Maricopa County Lost Dutchman State Park	07	1400MST			0	0	0	0	Hail (1.00)
Phoenix	07	1535MST			0	0	0	0	Thunderstorm Winds (G53)
Winds gusted to 61 mph at a downtown television station. Up to 15,000 customers were left without electricity as winds downed power lines.									

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
ARIZONA Cont'd									
New River	07	1608MST			0	0	0	0	Funnel Cloud
Maricopa County									
7 NE Deer Valley	08	1111MST			0	0	0	0	Funnel Cloud
Airport									
Gila County									
Strawberry	09	0000MST- 0700MST			0	0	0	0	Heavy Snow
Up to 18 inches of snow fell in Strawberry and 14 inches at Christopher Creek.									
Maricopa County									
Goodyear	09	1410MST			0	0	0	0	Funnel Cloud
Queen Creek	09	1450MST			0	0	0	0	Funnel Cloud
Thunderstorms with locally heavy rain, developed in the desert areas with considerable urban flooding which stranded many motorists. At least one serious accident resulted from these heavy rains.									
Yavapai County									
Congress	09	1515MST			0	0	0	0	Funnel Cloud
Maricopa County									
Gilbert	27	1720MST			0	0	0	0	Funnel Cloud
Mohave County									
Kingman	30	1140MST			0	0	0	0	Funnel Cloud
Dolan Springs	30	1325MST			0	0	0	0	Funnel Cloud
ARKANSAS									
Grant County									
Tull	04	2015CST			0	0	3	0	Thunderstorm Winds (G35)
Wind gusts to 40 mph knocked down several tree limbs and broke power lines.									
Poyen	04	2015CST			0	0	3	0	Thunderstorm Winds (G35)
Wind gusts to 40 mph knocked down several tree limbs and broke power lines.									
Faulkner County									
4 SE Conway	04	2100CST- 2200CST			0	0	3	0	High Winds (G43)
Pressure difference between an area of high and low pressure caused winds to increase up to 50 mph. As a result, shingles were blown off a home, a doghouse was flipped over and several tree limbs were also taken down.									
Little River County									
Wilton	05	1526CST			0	0	0	0	Hail (0.88)
Sevier County									
Falls Chapel	05	1538CST			0	0	0	0	Hail (1.75)
Howard County									
Saratoga	05	1542CST			0	0	0	0	Hail (0.88)
Hempstead County									
McNab	05	1548CST			0	0	2	0	Thunderstorm Winds
McNab	05	1548CST			0	0	0	0	Hail (1.75)
Thunderstorm winds downed several trees at McNab.									
Fulton	05	1609CST			0	0	0	0	Hail (1.75)
Hope	05	1659CST			0	0	0	0	Hail (1.75)
Hope	05	1715CST			0	0	4	0	Hail (1.75)
Hail up to golf ball-size covered the ground up to 4 inches deep. Numerous cars in Hope were damaged by the hail.									
Miller County									
Genoa	05	1725CST			0	0	0	0	Hail (1.75)
Lafayette County									

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage Property Crops	Character of Storm
					Killed	Injured		
ARKANSAS Cont'd								
4 N Stamps Nevada County	05	1730CST			0	0	0 0	Hail (1.75)
Rosston	05	1740CST			0	0	2 0	Thunderstorm Winds
Rosston	05	1740CST			0	0	0 0	Hail (0.88)
Thunderstorm winds downed several trees and hail covered the ground in Rosston.								
Clark County Curtis	05	1750CST			0	0	0 0	Hail (1.75)
Lonoke County Cabot	05	1755CST			0	0	0 0	Hail (0.75)
White County Beebe	05	1800CST			0	0	2 0	Thunderstorm Winds (G43)
Thunderstorm winds, estimated at 50 mph, downed a few trees near Beebe.								
Pike County 1 S Murfreesboro	05	1809CST			?	?	? ?	Funnel Cloud
A funnel cloud was sighted just south of Murfreesboro.								
5 W Antoine	05	1825CST			0	0	2 0	Thunderstorm Winds
Thunderstorm winds downed some trees.								
2 E Murfreesboro	05	1830CST			?	?	? ?	Funnel Cloud
Several reports were received from the public of a funnel cloud.								
5 E Murfreesboro	05	1833CST			0	0	2 0	Thunderstorm Winds
Thunderstorm winds downed some trees.								
Clark County Amity	05	1845CST			0	0	0 0	Hail (2.75)
Newton County 3 E Jasper	05	1845CST			0	0	0 0	Hail (1.75)
Pike County Antoine	05	1850CST			?	?	? ?	Funnel Cloud
Antoine	05	1850CST			0	0	0 0	Hail (0.88)
A funnel cloud was observed by the public over Antoine.								
White County 5 SW Pleasant Plains	05	1855CST			0	0	0 0	Hail (1.75)
Garland County Royal	05	1900CST			0	0	0 0	Hail (0.75)
Independence County Floral	05	1903CST			0	0	0 0	Hail (1.75)
Miller County Texarkana	05	1905CST			?	?	? ?	Funnel Cloud
Texarkana	05	1905CST			0	0	0 0	Hail (1.00)
Public reported funnel cloud in the Texarkana area.								
Arkansas County Humphrey	05	1908CST			0	0	0 0	Hail (1.75)
Hempstead County 4 W Blevins	05	1923CST			0	0	2 0	Thunderstorm Winds
4 W Blevins	05	1923CST			0	0	0 0	Hail (2.00)
Thunderstorm winds blew down several trees.								
Newton County 1 S Western Grove	05	1927CST			0	0	0 0	Hail (1.00)
Miller County 4 S Genoa	05	1928CST			0	0	2 0	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

ARKANSAS Cont'd

Thunderstorm winds downed numerous trees.

Hempstead County 1 SE Fulton	05	1935CST			?	?	?	?	Funnel Cloud
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State Police reported a funnel cloud along Interstate 30 near the Fulton exit.

Hempstead County Fulton	05	1935CST			0	0	0	0	Hail (1.75)
Guernsey	05	1935CST			0	0	0	0	Hail (1.75)
Miller County Genoa	05	1940CST			0	0	0	0	Hail (1.75)
Hempstead County 3 E Guernsey	05	1940CST			0	0	2	0	Thunderstorm Winds

Thunderstorm winds downed numerous trees.

Pike County 6 NW Delight	05	1942CST			?	?	?	?	Funnel Cloud
6 NW Delight	05	1942CST			0	0	0	0	Hail (2.75)

State Police reported a funnel cloud between Murfreesboro and Delight.

Miller County Fouke	05	1945CST			0	0	0	0	Hail (1.75)
Pike County 3 NW Delight	05	1948CST			0	0	2	0	Thunderstorm Winds

Thunderstorm winds downed some trees.

Arkansas County Stuttgart	05	1950CST			0	0	0	0	Hail (0.75)
Woodruff County 1 W Cotton Plant	05	1950CST			0	0	0	0	Hail (1.00)
Marion County Bruno	05	1956CST			0	0	0	0	Hail (0.75)
Clark County Alpine	05	1959CST			0	0	0	0	Hail (1.50)
Amity	05	2000CST			0	0	0	0	Hail (1.00)
Washington County West Fork	05	2000CST			0	0	0	0	Hail (1.00)
Hot Spring County 1 SW Bonnerdale	05	2015CST			0	0	0	0	Hail (2.75)
Pike County Murfreesboro	05	2015CST			0	0	0	0	Hail (1.75)
Garland County Hot Springs	05	2025CST			0	0	0	0	Hail (1.75)
Lafayette County 3 W Lewisville	05	2025CST			0	0	0	0	Hail (0.88)
Hempstead County Patmos	05	2040CST			0	0	0	0	Hail (1.75)

Hail covered the ground to 4 inches deep.

Madison County 2 S Huntsville	05	2045CST			0	0	0	0	Hail (0.75)
Nevada County Bodcaw	05	2052CST			0	0	0	0	Hail (0.88)
Mississippi County Osceola	05	2120CST			0	0	2	0	Thunderstorm Winds

Thunderstorm winds downed several trees in Osceola.

Columbia County 5 W Waldo	05	2120CST			0	0	0	0	Hail (2.00)
Hempstead County									

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
ARKANSAS Cont'd									
4 S Washington Howard County	05	2128CST			0	0	0	0	Hail (1.75)
Mineral Springs Nevada County	05	2130CST			0	0	0	0	Hail (1.50)
Falcon Pike County	05	2133CST			0	0	0	0	Hail (1.00)
Langley 5 S Kirby	05	2140CST			0	0	0	0	Hail (1.50)
Hempstead County	05	2141CST			0	0	0	0	Hail (1.00)
Hope Ouachita County	05	2142CST			0	0	0	0	Hail (1.00)
10 W Camden Harmony Grove	05	2150CST			0	0	0	0	Hail (1.75)
Clark County	05	2230CST			0	0	0	0	Hail (1.75)
Amity Pulaski County	05	2305CST			0	0	0	0	Hail (0.75)
Little Rock	06	0318CST			0	0	3	0	Thunderstorm Winds (G45)
Thunderstorm winds downed some power lines in Little Rock.									
Little Rock	06	0410CST			0	0	5	0	Lightning
Lightning started a house fire in Little Rock and resulted in nearly \$110,000 in damage.									
Arkansas County Stuttgart	06	0545CST			0	0	0	0	Hail (0.75)
Van Buren County 1 S Bee Branch	06	1425CST			0	0	0	0	Hail (0.75)
Damascus	06	1440CST			0	0	0	0	Hail (1.75)
Ham radio operators reported that golf ball-size hail fell for a period of 30 minutes and covered the ground.									
Cleburne County Quitman	06	1442CST			0	0	0	0	Hail (1.75)
Faulkner County Guy	06	1500CST			0	0	0	0	Hail (1.75)
White County Rose Bud	06	1520CST			0	0	0	0	Hail (0.75)
Rose Bud	06	1525CST			0	0	0	0	Hail (1.75)
2 S Romance	06	1536CST-							
5 SE Griffithville		1630CST	28.0	200	0	0	5	0	Tornado (F1)
Prairie County 8 NW Des Arc	06	1630CST-							
Little Dixie		1655CST	13.0	200	0	0	4	0	Tornado (F1)
Woodruff County Little Dixie	06	1655CST-							
2 W Cotton Plant		1710CST	4.0	200	0	0	4	0	Tornado (F0)
A tornado that touched down 2 miles south of Romance, in White County, traveled 45 miles to the southeast before lifting back up 2 miles west of Cotton Plant, in Woodruff County. A barn roof was damaged, a carport was blown off, and several large trees were blown down 2 miles south of Romance. Several trees were blown down 2.5 miles south of Romance. Minor damage occurred in Floyd, which consisted of some shingles and tin taken off roofs and some trees were also blown down along Highway 31. At Garner, half of the roof of an auction building was blown off and a number of trees were also taken down. The next notable damage along the tornado's path was 10 miles north of Des Arc, in Prairie County, where several trees were knocked down. Some minor roof damage and several trees were down 2 miles west of Cotton Plant, in southern Woodruff County. No injuries were reported along the entire path of the storm.									
White County Griffithville	06	1609CST			0	0	0	0	Hail (1.75)
Pulaski County Oak Grove	06	1707CST			0	0	0	0	Hail (1.75)

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

ARKANSAS Cont'd

Morgan	06	1715CST			0	0	0	0	Hail (1.75)
N Little Rock	06	1715CST			0	0	0	0	Hail (0.75)
N Little Rock	06	1720CST			0	0	0	0	Hail (1.75)
N Little Rock	06	1730CST			0	0	0	0	Hail (0.75)
Monroe County 6 NE Brinkley	06	1725CST			?	?	?	?	Funnel Cloud

Law enforcement officials reported a funnel cloud between Fargo and Zent.

Pulaski County Galloway	06	1730CST			?	?	?	?	Funnel Cloud
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Ham radio operators reported a funnel cloud at Galloway.

Lonoke County Lonoke	06	1800CST			0	0	0	0	Hail (0.75)
Arkansas County Stuttgart	06	1900CST			0	0	0	0	Hail (0.75)
Jefferson County Wright	06	1930CST			0	0	0	0	Hail (0.75)
Sebastian County Fort Smith	08	2157CST			0	0	0	0	Hail (0.75)
Crawford County 5 N Van Buren	08	2210CST			0	0	0	0	Hail (0.75)
Columbia County Emerson	09	1610CST			0	0	0	0	Hail (1.75)
5 E Emerson	09	1614CST			?	?	?	?	Funnel Cloud

A funnel cloud reported by the public.

Atlanta	09	1618CST			0	0	0	0	Hail (1.75)
Macedonia	09	1622CST			0	0	0	0	Hail (1.00)
Emerson	09	1622CST			0	0	0	0	Hail (1.00)
Drew County 7 S Monticello	09	1625CST			?	?	?	?	Funnel Cloud

The Monticello Police Department reported a funnel cloud.

10 E Monticello	09	1630CST			0	0	2	0	Thunderstorm Winds
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Thunderstorm winds downed several trees.

Union County El Dorado	09	1635CST			0	0	0	0	Hail (0.75)
El Dorado	09	1640CST-							
2 SE El Dorado		1645CST	2.0	200	0	1	7	0	Tornado (F1)

An F1 tornado touched down in the southeastern portion of El Dorado, in the Murmil Heights subdivision. The storm damaged between 80 and 100 homes, some extensively. Approximately 20 people had to spend that evening away from their homes because of the damage. The tornado continued northeastward approximately 2 miles, causing extensive damage at an industrial park before lifting into the clouds. A new 77,000 square foot building, owned by the Prescolite Corporation, was severely damaged. Twenty-six people were inside the building and remarkably only one person sustained minor injuries. Approximately 11 other buildings in the industrial park were damaged. A number of unoccupied vehicles were also overturned by the storm. Total damage caused by the tornado was estimated at around \$5 million.

Columbia County 3 S Waldo	09	1721CST			0	0	0	0	Hail (1.75)
Jefferson County 5 NW Pine Bluff	09	1725CST- 1825CST			0	0	3	0	Flash Flood

Heavy rains resulted in several roads being covered by water at the Pine Bluff Arsenal.

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
ARKANSAS Cont'd									
Nevada County 5 E Bodcaw	09	1728CST			0	0	0	0	Hail (1.00)
Columbia County 5 S Emerson	09	1818CST			0	0	0	0	Hail (0.88)
Ashley County 8 NW Hamburg	09	1948CST			0	0	0	0	Hail (1.75)
Chicot County Lake Village	09	2000CST- 2115CST			0	0	3	0	Flash Flood
Heavy rains flooded several streets in Lake Village.									
5 E Lake Village	09	2023CST			0	0	0	0	Hail (1.75)
Dermott	09	2023CST			0	0	0	0	Hail (1.75)
Howard County 5 N Nashville	17	2152CST			0	0	0	0	Hail (1.75)
Pike County 2 N Pike City	17	2202CST			0	0	0	0	Hail (1.00)
Cross County 1 W Hickory Ridge	18	0400CST			0	0	4	0	Thunderstorm Winds
Thunderstorm winds removed part of the roof of a residence. A nearby storage shed was also destroyed.									
Searcy County 2 W Pindall	18	1630CST			0	0	0	0	Hail (1.00)
Marion County 3 S Bruno	18	1630CST			0	0	0	0	Hail (0.88)
Hail up to nickel-size covered the ground to a depth of 3 to 6 inches.									
Crawford County 2 N Mountainburg	18	1707CST			0	0	0	0	Hail (0.75)
Sebastian County Fort Smith	18	1723CST			0	0	0	0	Hail (0.75)
Fort Smith	18	1728CST			0	0	0	0	Hail (1.25)
Fort Smith	18	1730CST			0	0	0	0	Hail (1.75)
Izard County Horseshoe Bend	18	1743CST			0	0	0	0	Hail (0.75)
Madison County Red Star	18	1750CST			0	0	0	0	Hail (1.00)
Sharp County Ash Flat	18	1800CST			0	0	0	0	Hail (0.75)
Newton County 5 NE Fallsville	18	1805CST			0	0	0	0	Hail (1.75)
Lawrence County Ravenden	18	1815CST			0	0	0	0	Hail (0.75)
Randolph County 4 W Pocahontas	18	1822CST			0	0	0	0	Hail (1.75)
Newton County 2 E Mount Judea	18	1830CST			0	0	0	0	Hail (1.00)
Randolph County 1 E Maynard	18	1835CST			0	0	3	0	Hail (1.75)
Golf ball-size hail damaged windows and several vehicles.									
Van Buren County Bee Branch	18	1845CST			0	0	0	0	Hail (0.75)
Lawrence County Walnut Ridge	18	1845CST			0	0	4	0	Lightning
Lightning started an attic fire at a home in Walnut Ridge.									
Clay County Palatka	18	1845CST			0	0	4	0	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

ARKANSAS Cont'd

Thunderstorm winds caused minor damage to a home, flipped over a mobile home and downed several trees.

Van Buren County Scotland	18	1850CST			0	0	0	0	Hail (0.75)
Cleburne County 10 SW Concord	18	1900CST			0	0	0	0	Hail (1.75)
Independence County Oil Trough	18	1910CST			0	0	0	0	Hail (1.75)
Baxter County Big Flat	18	1910CST			0	0	0	0	Hail (0.75)
Stone County Onia	18	1910CST			0	0	0	0	Hail (0.75)
Fifty-Six	18	1920CST			0	0	0	0	Hail (0.75)
Independence County 6 E Batesville	18	1932CST			0	0	0	0	Hail (0.75)
Searcy County 8 E Marshall	18	1935CST			0	0	3	0	Hail (0.75)

Several vehicles were damaged by hail.

Izard County 1 N Calico Rock	18	1940CST			0	0	0	0	Hail (0.75)
Independence County 1 E Newark	18	1955CST			0	0	0	0	Hail (1.75)
Jackson County Newport	18	2000CST			0	0	0	0	Hail (0.75)
White County Beebe	18	2000CST			0	0	0	0	Hail (0.75)
Jackson County Tuckerman	18	2025CST			0	0	0	0	Hail (0.75)
Campbell Station	18	2030CST			0	0	0	0	Hail (0.75)
Cleveland County 1 S Calmer	22	1304CST			0	0	0	0	Hail (2.00)
Lincoln County Star City	22	1315CST			0	0	0	0	Hail (1.75)

In Star City, up to golf ball-size hail covered the ground.

Desha County Tillar	22	1335CST			0	0	0	0	Hail (1.75)
Baxter County Mountain Home	29	1839CST			0	0	0	0	Hail (0.75)
5 SE Mountain Home	29	1900CST			0	0	0	0	Hail (0.75)
5 SE Mountain Home	29	1900CST			0	0	2	0	Thunderstorm Winds

Thunderstorm winds downed several trees.

Izard County Wiseman	29	1935CST			0	0	3	0	Thunderstorm Winds
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Thunderstorm winds downed trees and power lines at Wiseman.

Jefferson County Altheimer	29	2240CST			0	0	0	0	Hail (0.75)
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CALIFORNIA, Northern

Humboldt County W Eureka	02	2150PST			0	0	0	0	Funnel Cloud
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A funnel cloud formed in the cold air behind a Pacific storm.

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

CALIFORNIA, Northern Cont'd

Sierra Nevada	05	1200PST-							
CAZ009-010	06	1800PST			0	0	0	0	Winter Storm
NV001-002									

A large Pacific storm spread rain and snow across California including the Sierra Nevada. Snowfall ranged from 1 to 2 feet in depth.

Mariposa and Madera Counties	05	1500PST- 1700PST			0	0	?	?	Flash Flood
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Flash flooding resulted from one to three inches of rain that fell in a 2-hour period. A bridge was washed out in Mariposa County with Highway 41 in Madera County underwater.

Fresno County Riverdale	05	1900PST			0	2	0	0	Lightning
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Lightning struck and injured two men in Riverdale.

San Mateo County 2 WNW San Francisco International Airport	06	1145PST			0	0	0	0	Funnel Cloud
Fresno County 5 W Firebaugh	06	1245PST			0	0	0	0	Funnel Cloud
Madera County Mendota	06	1245PST			0	0	0	0	Funnel Cloud
San Francisco County Alcatraz Island	06	1315PST			0	0	0	0	Funnel Cloud
Kern County Blackwell Corners	06	1525PST			0	0	0	0	Funnel Cloud
Yolo County 20 W Woodland	06	1600PST			0	0	0	0	Funnel Cloud
Sacramento County 5 S Sacramento	06	1630PST			0	0	0	0	Funnel Cloud

Thunderstorms formed in the cold air behind the strong Pacific storm, and spawned a series of funnel clouds in the southern Sacramento and San Joaquin Valleys as well as the San Francisco Bay area.

Santa Clara County NW Morgan Hill	16	1405PST			0	0	0	0	Funnel Cloud
Fresno County 8 S Firebaugh	21	1348PST			0	0	0	0	Funnel Cloud

Following the passage of weaker storm systems on the 16th and 21st, funnel clouds once again formed in the cold air.

CALIFORNIA, Southern

CAZALL	01	0130PST-							
	07	0830PST			0	0	?	?	Winter Storm

A series of winter storms, with heavy rain, mountain snow, gusty winds, thunderstorms and local flooding, hit many parts of Southern California. Areas in the Santa Ynez mountains had as much as one to two inches of rain in a 3-hour period, with minor flooding in Los Olivos and Gaviota. Rainfall amounts during this period were, 4.02 inches at Mt. Wilson and 3.48 inches at the Los Angeles Civic Center. Many other areas had from one to four inches of rain.

Riverside County Near Corona	03	1402PST			0	0	0	0	Funnel Cloud
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A pilot reported a funnel cloud.

Santa Barbara County Gaviota State Park	05	2115PST			0	0	?	0	Flash Flood
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Heavy rain caused local flooding along some creeks.

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

CALIFORNIA, Southern Cont'd

Ventura County 06 1155PST ? ? 0 0 0 0 Waterspout
Pt. Mugu

A waterspout was reported just west of Pt. Mugu.

CAZALL 20 0445PST-
23 0900PST 0 0 ? ? Winter Storm

Another series of winter storms with heavy rain, mountain snow, gusty winds, thunderstorms, hail and local flooding hit southern California. Rainfall amounts during this period of storms were, 5.12 inches at Mt. Wilson, 4.28 inches at Pasadena and 2.89 inches at the Los Angeles Civic Center. The Los Angeles Civic Center in 1-hour on the 20th, had 0.82 inches of rain. Many other areas had from one to four inches of rain.

San Bernardino 20 0930PST 0 46 ? 0 Dense Fog
County

A pileup involving more than 100 vehicles on Interstate 15 through Cajon Pass, in the San Bernardino mountains, was blamed on rain and fog. The fog reduced visibility to less than 20 feet.

Orange County 20 1814PST 0 0 ? 0 Flash Flood
Fullerton
El Toro

Flooding was reported in parts of Orange County, with rainfall amounts from inch to inch and half in a very short period of time.

Los Angeles County 20 1900PST 0.3 20 0 0 ? 0 Tornado (F1)
Near Monterey
Park

A small tornado with winds to 100 mph, struck a one-block strip of the El Sereno district of Los Angeles. Shredding roofs, shattering windows, downing an oak tree and toppling a billboard onto a car. About 10 houses were damaged.

Orange County 20 Afternoon 0 0 ? 0 High Winds
Irvine

Strong winds blew down a roof of a warehouse.

Los Angeles County 25 1130PST ? ? 0 0 0 0 Waterspout

A waterspout was observed about 2 miles west of the Los Angeles International Airport.

San Diego County 31 1631PST 0 0 0 0 Funnel Cloud
Miramar

A funnel cloud was sighted about 3 miles east of Miramar Naval Air Station.

COLORADO

COZ002-004-005-006- 02 Unknown-
007-008-009-010-011- 05 1 1 5 ? Heavy Snow
014-015

Mountains, Four
Corners, San Luis,
Gunnison and Upper
Arkansas Valleys,
Front Range, Fikes
Peak/Palmer Divide,
Southern Foothills

A very strong low pressure system moved across the southwestern United States, bringing heavy snow to much of Colorado. Snow began on the 2nd as the storm neared the Four Corner region. As the storm moved across Arizona and New Mexico, heavy snow fell across the southern part of the state with the Southern Mountains and the San Luis Valley receiving the brunt of the storm. Snow continued through the 5th in the mountains, creating some of the worst avalanche conditions of the season. Two highway workers were caught in an avalanche while plowing U.S. Highway 550 at Red Mountain Pass (north of Durango) during the end of the storm on the 5th. The snow plow was buried. One worker was killed and the other was injured and was able to dig himself out. Snowfall amounts in the mountains included a whopping 52 inches at Telluride, of which 32 inches

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured	Estimated Damage Property Crops	Character of Storm
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COLORADO Cont'd

fell on the 4th. Other snowfall amounts in the mountains reached almost three feet in some areas. Totals included 33 inches at Monarch; 32 inches at Loveland; 31 inches at Arapahoe Basin; 27 inches at Powder Horn ski area; 26 inches at Bear Lake; 24 inches at Cochetopa Pass; 21 inches Buckhorn Mountain; 19 inches at Wolf Creek; 15 inches at Lake Eldora, Rustic, Snowmass, and Aspen Mountain; 14 inches at Copper Mountain and Berthoud; and 11 inches at Estes Park. In the high valleys, snow amounts up to two feet included 24 inches at Villa Grove; 20 inches at South Fork and Crestone; 17 inches at the Great Sand Dunes; 14 inches at Summitville; 10 inches at Alamosa and Buena Vista; and 5 inches at Monte Vista and La Garita. Snow spread onto the east slope on the 4th and 5th, but snow amounts were considerably lower. Front Range and Pikes Peak area snowfall amounts included 19 inches at Coal Creek Canyon; 18 inches at Red Feather Lakes; 8 inches at Monument; and 6 inches at Poudre Park.

COZ002-004-007-008-010, Mountains Four Corners	07 09	Unknown-			0	1	?	?	Heavy Snow
Washington County 10 SE Last Chance	08	1506MST	Short	Narrow	0	0	?	?	Tornado (F0)
Lincoln County 16 N Limon 21 N Limon	08	1553MST- 1601MST	5.0	50	0	0	?	?	Tornado (F0)
Washington County 21 N Limon 25 N Limon	08	1601MST- 1606MST	4.0	50	0	0	?	?	Tornado (F0)
Morgan County Brush	08	1650MST			0	0	?	?	Hail (1.00)
COZ011-012-013-014 Northeast Colorado	08 09	1800MST- 1200MST			0	0	5	?	Blizzard
COZ010-015-016 Sangre de Cristo Mountains, Southern Foothills and Plains	08 09	2100MST- 0600MST			0	0	?	?	High Winds

A major winter storm struck the state on the 7th and carried a wide variety of weather from heavy snow and blizzard conditions to high winds to hail and tornadoes. The southwestern United States storm crossed Arizona on the 7th, bringing heavy snow to the mountains. Snowfall amounts of 5 to 20 inches were reported in the mountains, including 20 inches at Aspen Springs; 19 inches at Irwin ski area; 14 inches at Monarch and Doubleheader; 13 inches at Telluride and Loveland; 12 inches at Arapahoe Basin, Beaver Creek, Rollinsville, Lake Eldora and Mary Jane; 11 inches at Berthoud Pass; 10 inches at Bear Lake, Winter Park and Aspen Highlands; and 9 inches at Steamboat Springs, Purgatory and Wolf Creek. The heavy snow and unstable snowpack led to several avalanches during the storms. One avalanche caught a backcountry skier who ventured out in the storm. The skier survived but was injured.

As the storm continued across the mountains, a strong arctic cold front pushed into eastern Colorado on the 8th. Very unstable conditions ahead of the front supported strong thunderstorms in the northeast. Two tornadoes were reported. The first touched down briefly southeast of Last Chance. The second touched down 16 miles north of Limon in Lincoln County and remained on the ground for approximately 9 miles before lifting in Washington County. Hail fell across the Front Range and the Northeast Plains with 1.00 inch hail reported at Brush. As the front progressed through the east and the upper level storm approached, snow began falling the evening of the 8th. Strong north to northeast winds of 30 to 40 mph with gusts to 50 mph produced blizzard conditions across most of northeast Colorado. By the morning of the 9th, snowfall amounts of almost 2 feet were reported with drifts of 3 to 6 feet. Many roads were closed, including Interstate 25 from north of Colorado Springs to the Wyoming border and Interstate 70 from west of Denver to Limon. At least 100,000 homes and businesses were left without power for at least part of the storm. Downed power lines and damage to transformers cost an estimated \$200,000. Snowfall amounts included 18 inches at Conifer; 17 inches at Gross Reservoir west of Boulder; 16 inches at Cañon City; 14 inches at Loveland and Kiowa; 13 inches at Boulder and Denver; 12 inches at Longmont, Morrison and Brighton; 10 inches at Aurora; 9 inches at Eaglecrest and Eaton; 8 inches at Fort Collins; 7 inches at Fort Morgan; 6 inches at Colorado Springs and Holyoke; and 5 inches at Sedgwick. The southeast did not escape the fury of the storm. High winds blew across the Sangre de Cristo mountains, the Southern Foothills and the Southeast Plains. Pueblo reported gusts as high as 62 mph (54 knots).

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

COLORADO Cont'd

COZ002-004-008-010 17 1200MST-
Mountains 19 1800MST 0 0 ? ? Heavy Snow

An upper level trough of low pressure moving through the Great Basin produced heavy snow across the Colorado Rockies. Snowfall amounts ranged from a dusting of 1.5 inches at Lake Eldora, to 21 inches at Vail. Other snow amounts included 19 inches at Loveland; 16.5 inches at Breckenridge and Copper Mountain; 13 inches at Arapahoe Basin; 12 inches at Steamboat Springs; 11.5 inches at Beavercreek and Irwin ski areas; 10.5 inches at Berthoud Pass and Gothic; and 10 inches at Mary Jane ski area.

COZ002-004-008-010- 21 0600MST-
011-014-015 22 1200MST 0 0 ? ? Snow
Mountains, Front
Range, Pikes Peak,
Southern Foothills

Snow fell across the mountains as an upper level trough moved through the state. Meanwhile, upslope snows fell along the east slope as an arctic cold front pushed through eastern Colorado. Snowfall in the mountains ranged from 2 to 26.5 inches. The 26.5 inches fell at Wolf Creek in the San Juan Mountains. Other mountain snow amounts were 13 inches or less, including 13 inches at Monarch; 12 inches at Beavercreek; 11 inches at Vail; 10 inches at Powder Horn, Irwin, St. Paul and Purgatory ski areas; 9 inches at Copper Mountain; and 8 inches at Breckenridge and Mary Jane. On the east slope, snow was not as widespread, falling mainly west of line from Denver to Trinidad. Snows were generally less than 6 inches with 6 inches at Castle Rock; 5 inches at Rye; 4 inches at Beulah; and 3 inches at Evergreen. Denver received only 1.5 inches.

Fremont County
Near Howard 23 1815MST 0 0 3 ? Thunderstorm Wind

Thunderstorms in western Fremont County produced strong microburst winds which destroyed a camper trailer near the town of Howard. No injuries were reported.

COZ002-004-008-010 23 1200MST-
Mountains 24 1200MST 0 0 ? ? Snow

A weak upper level disturbance raced through the state and powdered the mountains with snow. A few places received a foot or more of snow but most measured less than 10 inches. Fifteen inches fell at Vail; 12 inches fell at Copper Mountain and Beavercreek. Other amounts included 10 inches at Irwin ski area; 8 inches at Loveland and Breckenridge; 6 inches at Berthoud Pass, St. Paul and Telluride; and 5 inches at Steamboat Springs and Gothic.

COZ002-004-008-010 26 1800MST-
Mountains 28 1800MST 0 0 ? ? Heavy Snow

A strong, upper level low in the southwestern United States moved through the state, bringing with it large amounts of Pacific moisture and producing heavy snow across the Colorado Rockies. Snow amounts ranged from 5 to 27 inches with the greatest amount falling at Loveland. Other snow totals included 25 inches at Arapahoe Basin; 18 inches at Vail, Copper Mountain and Snowmass; 17 inches at Berthoud Pass and Mary Jane; 15 inches at Winter Park, Sunlight and Telluride; 14 inches at Aspen Mountain and Irwin ski areas; 12 inches at Breckenridge; 11 inches at Bear Lake; 10 inches at Purgatory; and 9 inches at Keystone, Aspen Highlands, Crested Butte, St. Paul and Wolf Creek.

COZ004-008-010-015 29 1200MST-
Southern and Central 31 2400MST 0 0 ? ? Heavy Snow
Mountains, Southern
Foothills

Heavy snow ended the month for the Southern Mountains as a strong low in the southwestern United States moved toward the state. Snowfall amounts ranged from a couple of inches to nearly 2 feet. Wolf Creek received 22 inches with 18 inches falling on the 31st. Other amounts included 12 inches at Monarch; 10 inches at Purgatory; 9 inches at Summitville; 8 inches at Cuchara; and 7 inches at Telluride and Gothic. Snow continued into the first of April.

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
CONNECTICUT									
CTZ002	11	0900EST- 0930EST			0	0	4	0	High Winds
High winds with isolated gusts to about 60 mph blew the roof off a building in Berlin. No other damage reports were received.									
CTZ004-005	19	0000EST- 1300EST			0	0	0	0	Heavy Snow
Six to eight inches of snow were common in southwest Connecticut with lesser amounts on pavement.									
DELAWARE									
New Castle County Newark	11	0630EST			0	0	4	0	High Winds
An apparent microburst from dissipating showers caused some structural damage to a factory and minor damage at a shopping center. Radar reports indicated a line of showers passing through; lightning was not observed with the showers.									
FLORIDA									
Brevard County Melbourne	04	0635EST			0	0	0	0	Funnel Cloud
Federal Aviation Administration tower personnel reported a funnel cloud close to the ground 3 miles west of Melbourne. No damage was found.									
Lake County Tavares	06	1620EST			0	0	4	0	Hail (1.75)
Dime-size hail fell as thunderstorms moved east and then southeast across Lake County. Numerous cars sustained dents from the hail.									
Mount Dora	06	1640EST			0	0	4	0	Hail (1.75)
Dime- to golf ball-size hail fell as thunderstorms moved east and then southeast across Lake County. Numerous cars were damaged by the hail.									
Orange County Kelly Park	06	1655EST			0	0	4	0	Thunderstorm Winds
Thunderstorm winds blew down trees in the Kelly Park area and northwestern Orange County.									
Seminole County Altamonte Springs	06	1700EST			0	0	6	0	Thunderstorm Winds Hail (1.50)
A severe thunderstorm moved southeast across southwestern Seminole County. It blew brick veneer siding off of walls of a three-story motel, damaged highway signs, and produced quarter size hail in Altamonte Springs.									
Longwood	06	1715EST			0	0	6	0	Hail (1.75)
Quarter- to golf ball-size hail fell for about 20 minutes in the Longwood area, damaging cars and vegetation. Hail 2 to 3 inches deep covered the ground and in some low areas piled up to 1 foot deep.									
Fern Park Casselberry	06	1730EST			0	0	6	0	Thunderstorm Winds Hail (1.75)
In Fern Park, portions of roofs to 10 apartment buildings were blown off. Damage estimates were around \$300,000. Golf ball-size hail damaged cars and stripped leaves from trees throughout the area. Hail produced \$500,000 in damages at a Casselberry new car lot. Total countywide damage estimate was \$3.2 million.									

Storm Data and Unusual Weather Phenomena

March 1992

March 1992									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops		Character of Storm
FLORIDA Cont'd									
Orange County Orlando	06	1725EST- 1740EST			0	0	3	0	Hail (1.25)
Hail continued to fall across northern Orange County as the severe thunderstorm moved southeast out of Seminole County. Dime-size hail covered the ground at the University of Central Florida.									
Brevard County Grant	06	1805EST			0	0	3	0	Thunderstorm Winds
Trees, signs, and large limbs were blown down near Grant.									
Micco	06	1830EST			0	0	3	0	Thunderstorm Winds
Trees, signs, and large limbs were blown down near Micco.									
Indian River County Sebastian Wabasso	06	1825EST			0	0	4	0	Thunderstorm Winds
Thunderstorm winds blew down trees and power lines and overturned boats in a boatyard in Sebastian. Trees were blown down in Wabasso.									
Brevard County 1 W Melbourne	07	1515EST			0	0	0	0	Hail (0.75)
Dime-size hail was reported along U.S. Highway 192 just west of Melbourne.									
Hernando County W Brooksville	10	1720EST			0	0	4	0	Thunderstorm Winds
Three aluminum shelters over mobile homes were damaged along with two nearby traffic lights.									
Lee County Lehigh Acres	19	1645EST	Short	?	0	0	4	0	Tornado (F0)
An apparent tornado touched down and damaged a church, knocked down a tree, street signs, and power lines in a six-block area.									
Monroe County 15 N Key West	22	1525EST	?	?	0	0	0	0	Waterspout
A pilot reported a waterspout 15 miles north of the Key West Airport.									
Plantation Key	25	1120EST			0	0	0	0	Thunderstorm Winds
The Plantation Key Sheriff's Office reported a wind gust to 69 mph during a severe thunderstorm.									
Suwannee County Live Oak	25	1430EST			0	0	0	0	Hail (0.75)
Dime-size hail fell in Live Oak.									
Hamilton County White Springs	25	1500EST			0	0	0	0	Hail (0.75)
Dime-size hail fell in White Springs.									
Columbia County 8 N Lake City	25	1510EST			0	0	0	0	Hail (0.75)
Dime-size hail fell 8 miles north of Lake City.									
Duval County Jacksonville	25	1600EST			0	0	0	0	Hail (0.75)
Dime-size hail fell for 5 to 7 minutes at Cecil Field Naval Air Station.									
Alachua County Gainesville	25	1700EST			0	0	0	0	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
FLORIDA Cont'd									
Strong thunderstorm winds blew down trees and power lines in the Gainesville area.									
Hendry County Clewiston	25	1720EST			0	0	0	0	Hail (1.75)
Golf ball-size hail fell in Clewiston.									
Levy County Morristown	25	1733EST			0	0	0	0	Hail (1.00)
Nickel-size hail fell at Morristown.									
Dade County S Miami	25	1735EST			0	0	0	0	Hail (0.75)
Dime-size hail fell briefly in southern Dade County.									
Marion County Romeo	25	1738EST- 1805EST			0	0	0	0	Thunderstorm Winds (G52) Hail (1.00)
An off-duty sheriff's deputy reported 1.00-inch hail and wind gusts to 60 mph in Romeo in western Marion County.									
Clay County Green Cove Springs	25	1800EST			0	0	0	0	Thunderstorm Winds
Strong thunderstorm winds downed trees and power lines.									
Sumter County Oxford	25	1815EST			0	0	0	0	Hail (0.88)
Nickel-size hail fell at Oxford.									
Putnam County S W Palatka	25	1820EST			0	0	0	0	Hail (0.75)
Dime-size hail fell west of Palatka.									
Palm Beach County Belle Glade	25	1830EST			0	0	0	0	Hail (1.75)
Golf ball-size hail fell at Belle Glade. Trees and power lines were downed by strong winds.									
Lake County S S Leesburg	25	1835EST			0	0	5	0	Hail (1.75)
Rapidly developing severe thunderstorms produced golf ball-size hail in Leesburg.									
Lake County Tavares	25	1850EST			0	0	4	0	Hail (1.00)
Quarter-size hail fell in Tavares.									
Lake County Mascotte	25	1900EST			0	0	4	0	Thunderstorm Winds Hail (1.75)
Severe thunderstorms dropped golf ball-size hail and produced high winds blowing down trees and damaging mobile homes in the Mascotte area.									
Orange County Northwestern Portion	25	1905EST			0	0	7	6	Hail (2.75)
Golf ball- to baseball-size hail fell across northwestern Orange County damaging cars, roofs and building windows. One of the nation's largest concentrations of greenhouse nurseries is located in this area. Most of the windows were broken out of the greenhouses at the 20 nursery farms in the									

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

FLORIDA Cont'd

area. Initial damage estimates were near \$30 million.

Lake County
Groveland
Clermont

25 1910EST 0 8 6 0 Thunderstorm Winds

As the storms continued east strong downburst winds blew down trees and power lines and damaged roofs, carports and mobile homes in the Groveland area. A fruit processing plant received major structural damage when thunderstorm winds destroyed a large section of the roof. Eight people were injured. Farther east in Clermont, thunderstorm winds destroyed a 20-slip covered boat dock, sank numerous boats, and damaged eight mobile homes. Total damage was near \$1.5 million.

Orange County
Ocoee
Winter Garden

25 1925EST 0 0 6 0 Hail (2.75)

Orange County Emergency Management Agency reported golf ball- to baseball-size hail near Ocoee and damage to a house in Winter Garden.

Seminole County
Altamonte Springs

25 1937EST 0 0 0 0 Hail (1.75)

Marble- to golf ball-size hail fell across much of southwestern Seminole County.

Orange County
Maitland

25 1940EST 0 0 0 0 Hail (1.75)

Golf ball-size hail and high winds were reported in Maitland.

Winter Park

25 1940EST 0 1 0 0 Lightning

A 24-year-old Winter Park man was injured by lightning as he was taking out the trash.

Orlando

25 1954EST 0 0 6 0 Hail (3.00)

Baseball-size hail fell on the campus of the University of Central Florida breaking windows, plexiglas skylights, and damaging roofs. A restored antique greenhouse was heavily damaged. Total damage for the area was near \$1 million. The weather observer at Orlando International Airport reported 0.75-inch hail for 11 minutes.

Seminole County
Sanford

25 2008EST 0 0 0 0 Hail (1.00)

A pilot reported 1.00-inch-diameter hail in Sanford.

Orange County
Disney World

25 2051EST 0 0 4 0 Thunderstorm Winds
Hail (1.75)

Severe thunderstorms produced golf ball-size hail and blew down several trees near the Magic Kingdom on the Disney complex.

Brevard County
Palm Bay

25 2055EST 0 0 4 0 Hail (1.75)

National Weather Service meteorologist reported golf ball-size hail in Palm Bay.

Brevard County
Port Canaveral
Merritt Island

25 2110EST 0 0 4 0 Hail (1.75)
Thunderstorm Winds

Golf ball-size hail was reported at Port Canaveral. Thunderstorm winds blew down trees on Merritt Island.

Indian River County
Sebastian Inlet

25 2118EST 0 0 0 0 Thunderstorm Winds

Sebastian Inlet State Park officials reported small hail and 4-inch tree limbs blown down by thunderstorm winds.

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
FLORIDA Cont'd									
Osceola County Kissimmee	25	2125EST			0	0	0	0	Hail (0.75)
									Severe thunderstorms produced dime-size hail in Kissimmee.
Disney Area	25	2125EST			0	0	0	0	Hail (0.75)
									Severe thunderstorms produced dime-size hail at the Disney complex.
Orange County Southern Portion	25	2150EST			0	0	4	0	Hail (1.75)
									Large hail damaged cars and carports south of Orlando.
Okaloosa County Laurel Hill	30	1455EST- 1505EST			0	0	0	0	Hail (0.75)
									Dime-size hail was reported in Laurel Hill in northeastern Okaloosa County.
Walton County Paxton	30	1515EST- 1530EST			0	0	2	0	Hail (1.75)
									Dime- to golf ball-size hail fell southeast of Paxton; several vehicles were damaged.
Duval County Jacksonville	30	1535EST			0	0	0	0	Hail (0.75)
									Dime-size hail fell in Oceanway and northern Jacksonville.
Holmes County Pittman	30	1545EST- 1600EST			0	0	2	0	Thunderstorm Winds
									Strong thunderstorm winds broke tree limbs and knocked down power lines in Pittman in northeastern Holmes County.
Jackson County Marianna	30	1600EST			0	0	2	0	Thunderstorm Winds
									Strong thunderstorm winds blew down trees and power lines north of Marianna along Highways 166 and 71.
Pinellas County St. Petersburg	30	1715EST			0	0	0	0	Thunderstorm Winds (G55)
									A spotter reported a thunderstorm gust to 64 mph.
Manatee County Northwestern Portion	30	1715EST- 1745EST			0	0	5	0	Thunderstorm Winds Hail (1.50)
									Strong thunderstorm winds and large hail caused damage in Bradenton, Bradenton Beach, Anna Maria Island, and Holmes Beach. Parts of the roofs of six condominiums were blown off. Downed trees and power lines caused damage to several cars and a house. Golf ball-size hail smashed some windshields and broke many windows in a hospital. Total damage was estimated at \$100,000. No injuries were reported.
Hillsborough County Ruskin	30	1735EST			0	0	2	0	Thunderstorm Winds
									Strong thunderstorm winds downed power lines near Ruskin.
Pine Island	30	2050EST			0	0	2	0	Thunderstorm Winds
									Strong thunderstorm winds blew down trees and power lines.

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

FLORIDA Cont'd

Lee County
Cape Coral

30	2110EST- 2115EST	Short	?	0	0	2	0		Waterspout Tornado (F0)
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A waterspout moved onshore, tearing off shingles and fascia from a roof, and lifting a car a foot off the ground.

GEORGIA

Decatur County
Bainbridge

06	1600EST			0	0	4	?		Thunderstorm Winds
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A wind gust pushed a large tree onto a mobile home, resulting in damage to the roof and side on the building.

Troup County
Centreville

06	1655EST			0	0	?	?		Hail (1.00)
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Fulton County
Roswell

06	1655EST			0	0	?	?		Hail (1.75)
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Polk County
Northern Portion
Cedartown
Cedartown

06	1730EST			0	0	5	?		Thunderstorm Winds
06	1800EST			0	0	6	?		Hail (1.75)
06	1800EST			0	0	3	?		Thunderstorm Winds

Strong winds, estimated at over 50 mph, damaged trees and downed power lines over Cedartown and over northern Polk County. Scattered power outages also resulted.

Several roads were blocked by fallen trees and large branches. Trees fell onto several homes, resulting in extensive damages. Winds ripped a portion of a roof off in Cashtown and pushed a mobile home off its foundation.

Large hail developed during the storm at Cedartown. The hail damaged at least 350 automobiles and broke countless windows, mainly over the northern side of town. Hail damaged at least 225 homes, businesses, and other properties. A bank building sustained about \$20,000 in hail damages. An automobile dealership sustained around \$615,000 in damages to approximately 100 new vehicles and the facility.

Spalding County
3 NW Griffin
3 NNW Griffin

06	1800EST			0	0	4	?		Thunderstorm Winds
06	1805EST			0	0	?	?		Funnel Cloud

A mobile home located near Georgia Highway 92 was damaged by thunderstorm winds. About eight trees were uprooted and power lines were torn down in the area. A funnel cloud was sighted near Georgia Highways 19 and 41.

Clayton County
Riverdale

06	1800EST			0	0	?	?		Hail (1.00)
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Hail developed at Georgia Highway 138. The time given is estimated.

Paulding County
Northern Portion
Dallas

06	1800EST			0	0	5	?		Hail (1.75)
06	1835EST			0	0	5	?		Hail (1.75)

Large hail developed about 1800 EST along Georgia Highway 61 near the border of Paulding and Bartow Counties. In many areas, the hail accumulated to 4 inches deep on the ground, with isolated piles up to 6 inches deep.

By 1833 EST, windows, roofs, properties, and automobiles were extensively damaged or, in some cases, destroyed. Damages occurred over northern Paulding County, including around the Burnt Hickory community and in Dallas.

Cobb County
Acworth
Marietta

06	1842EST			0	0	?	?		Hail (1.75)
06	1853EST			0	0	?	?		Funnel Cloud

Storm Data and Unusual Weather Phenomena

March 1992

March 1992									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
GEORGIA Cont'd									
Houston County Warner Robins	06	1857EST			0	0	5	?	Hail (1.75)
A thunderstorm started about 1800 EST and produced large hail by 1857 EST. Extensive damages occurred over Warner Robins, including damages at an automobile dealership to about 312 vehicles. The dealership's sign was also damaged.									
Cobb County Marietta	06	1900EST			0	0	5	?	Hail (1.75)
Smyrna									
Marietta	06	1905EST			0	0	3	?	Thunderstorm Winds
Large hail developed and caused damages to numerous automobiles in southern Cobb County. The hail piled to a depth of 6 inches over the ground, with isolated accumulations near 10 inches. Scattered trees were uprooted and power lines were torn down by strong winds and hail. Outages developed.									
Gwinnett County Grayson	06	2015EST			0	0	?	?	Hail (0.88)
Walton County Monroe	06	2025EST			0	0	4	?	Hail (1.75)
Good Hope	06	2030EST			0	0	5	?	Hail (2.00)
Loganville									
Bold Springs	06	2030EST			0	0	4	?	Hail (1.75)
Monroe	06	2100EST			0	0	2	?	Thunderstorm Winds
Several trees and power lines were blown down in Monroe. Hail covered the ground. Scattered damages occurred over the county due to hail.									
Oconee County Morgan County	06	2100EST			0	0	?	?	Hail (0.88)
Northeastern Portion	06	2100EST			0	0	?	?	Hail (1.75)
Greene County Greshamville	06	2130EST			0	0	?	?	Hail (1.75)
Columbia County Countywide	06	2130EST			0	0	6	?	Hail (1.00)
Countywide	06	2130EST			0	0	3	?	Thunderstorm Winds
Harlem	06	2130EST			0	0	4	?	Thunderstorm Winds
Harlem	06	2130EST			0	0	5	?	Hail (1.00)
Grovetown	06	2140EST			0	0	5	?	Hail (1.75)
Grovetown	06	2140EST			0	0	5	?	Thunderstorm Winds
Large hail developed over most of Columbia County and caused extensive damages. In Grovetown and Harlem, a large number of buildings sustained broken windows. In Grovetown, a fleet of police cars sustained over \$20,000 in damages.									
Throughout the county, roofs of homes and businesses, as well as hundreds of vehicles, were damaged by the hail. The damages cost were estimated at over \$1.5 million.									
Around Harlem, windows were blown out by winds. Strong winds also damaged buildings and a shopping center in Grovetown.									
Greene County Union Point	06	2200EST			0	0	?	?	Hail (1.75)
White Plains									
Power outages developed at Union Point and White Plains during the hailstorm.									
McDuffie County Thomson	06	2200EST			0	0	4	?	Lightning
Lightning damaged the electrical system and several pieces of equipment in a school. Damages were estimated to be near \$10,000. The time given is estimated.									

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

GEORGIA Cont'd

Columbia County Martinez	06	2210EST			0	0	?	?	Hail (1.00)
Hall County Clermont Gainesville	10	1720EST			0	0	?	?	Hail (1.75)
Gwinnett County Grayson	10	1755EST			0	0	?	?	Hail (0.88)
Spalding County 3 NW Griffin Griffin	10	1800EST	?	?	0	0	?	?	Waterspout
	10	1805EST			0	0	4	?	Thunderstorm Winds

A waterspout was sighted over a lake at 1800 EST near Georgia Highway 92. The waterspout lifted into the parent storm and dissipated.

In Griffin, thunderstorm winds uprooted a few trees and caused minor damages to a mobile home and some lawn furniture at an apartment complex.

Bibb County Macon	11	1300EST			0	0	?	?	High Winds
Irwin County	11	1300EST			0	0	?	?	High Winds

After the passage of a cold front, strong winds broke power lines in Macon, resulting in outages. In Irwin County, a tree was pushed across a road by the winds. Times given are estimated.

Mitchell County Pelham	19	0500EST			0	0	4	?	Thunderstorm Winds
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Strong thunderstorm winds developed in Pelham and took the roofs off a warehouse, the city water and gas building, and a nearby convenience store. Five trees were knocked down and power lines were also downed. Time given is estimated.

Cherokee County Ball Ground	19	1155EST			0	0	?	?	Hail (1.00)
Forsyth County 5 SW Cumming	19	1220EST			0	0	?	?	Funnel Cloud

A funnel cloud was sighted in the Polo Fields community near the Cherokee County line.

Fulton County Atlanta	19	1228EST			0	0	?	?	Hail (1.00)
Forsyth County Cumming	19	1230EST			0	0	?	?	Hail (1.50)
Gwinnett County Buford	19	1230EST			0	0	?	?	Hail (0.75)
De Kalb County Northeastern Portion	19	1232EST			0	0	?	?	Hail (1.00)
Barrow County Northern Portion	19	1254EST			0	0	?	?	Hail (0.88)
Winder	19	1310EST			0	0	?	?	Hail (1.00)

Winds were estimated at between 50 to 60 mph at Winder.

Gordon County Fairmont	19	1345EST			0	0	?	?	Hail (0.75)
Clarke County Athens	19	1342EST			0	0	?	?	Hail (0.75)
Gilmer County Eastern Portion	19	1345EST			0	0	?	?	Hail (0.75)
Cherry Log	19	1345EST			0	0	?	?	Hail (0.75)
Ellijay Countywide	19	1355EST			0	0	4	?	Thunderstorm Winds

Thunderstorm winds swept across Gilmer County, damaged trees and power poles, and tore down power lines. Most of the damage occurred over western Gilmer County near the Tails Creek,

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

GEORGIA Cont'd

Pleasant Hill, Big Buck Mountain, and Mountaintown settlements. Considerable wind damage occurred along Georgia Highway 282 near Ellijay. One tree fell onto a house. Time is estimated for wind damage.

Cherokee County Ball Ground	19	1410EST			0	0	?	?	Hail (0.88)
Forsyth County Heardsville	19	1415EST			0	0	?	?	Funnel Cloud
Cumming	19	1420EST			0	0	?	?	Hail (0.88)
Cherokee County 1 E Ball Ground	19	1430EST			0	0	?	?	Hail (0.75)
Ballground	19	1430EST			0	0	?	?	Funnel Cloud
Lumpkin County Dahlonega	19	1430EST			0	0	?	?	Thunderstorm Winds

Scattered power outages developed around Dahlonega due to strong winds. The time given is estimated.

Forsyth County 2 NE Cumming	19	1440EST			0	0	?	?	Hail (1.75)
Hall County Clermont	19	1440EST			0	0	3	?	Thunderstorm Winds Small Hail

Strong winds toppled a church steeple in Clermont.

Laurens County 3 E Chester	19	1450EST			0	0	?	?	Hail (1.75)
Bartow County Cartersville	19	1455EST			0	0	?	?	Hail (1.00)
Dodge County Southern Portion	19	1515EST			0	0	3	?	Thunderstorm Winds

Scattered power lines were torn down by uprooted trees and the winds over southern Dodge County.

Coweta County Southwestern Portion	19	1622EST			0	0	3	?	Thunderstorm Winds
Moreland	19	1707EST			0	0	2	?	Thunderstorm Winds

Several trees and large limbs were downed in across Coweta County. About 1,214 customers in Moreland, Luthersville, and Grantville lost electricity when power lines were torn down.

Berrien County Nashville	25	1435EST			0	0	?	?	Hail (0.75)
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The time given is estimated.

Early County 9 W Blakely to Blakely	30	1500EST			0	0	5	?	Hail (2.00)
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A mile-wide path of hail damages occurred across Early County from a farm on the Chattahoochee River to Blakely. Automobile windows were damaged, tree limbs were torn down, and scattered damages occurred to lawn furniture, antennas, homes, and other properties. Up to six inches of hail accumulated in spots.

Stewart County Lumpkin 4 SW Richland	30	1600EST			0	0	4	?	Thunderstorm Winds
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Numerous trees were uprooted and power lines were torn down by strong winds in Lumpkin and across Georgia Highway 27 between Lumpkin and Richland. Two buildings in downtown Lumpkin lost their roofs.

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
GEORGIA Cont'd									
Randolph County Benevolence	30	1600EST			0	0	2	?	Thunderstorm Winds Small Hail
Miller County	30	1615EST			0	0	2	?	Thunderstorm Winds Small Hail
Tree limbs were blown down over both counties. Power outages developed at Benevolence and over rural sections of Randolph and Miller Counties.									
Berrien County Nashville	30	1600EST			0	0	?	4	Hail (1.75)
Northern Portion	30	1600EST			0	0	?	5	Hail (2.00)
Weber	30	1610EST			0	0	?	4	Hail (1.00)
Hail, ranging from quarter- to golf ball-size, developed over Nashville. Over some sections of Berrien County, hailstones were as large as hens' eggs. Extensive damages occurred to newly-planted crops around Nashville and to the northeast towards Ten Mile Bay. The damages occurred primarily to the tobacco crop. Roughly 40 percent of the young plants were damaged, with more extensive damage to bed plants. Farmers near the Tift-Berrien County line experienced scattered hail damages.									
Webster County Southwestern Portion	30	1620EST			0	0	2	?	Thunderstorm Winds Small Hail
Tree limbs were blown down onto power lines over southwestern Webster County. Scattered power outages developed and marble-size hail blanketed the ground.									
Atkinson County 1 W Willacoochee	30	1630EST			0	0	?	?	Hail (1.00)
Baker County Newton	30	1630EST			0	0	2	?	Thunderstorm Winds Small Hail
Mitchell County Camilla	30	1700EST			0	0	2	?	Thunderstorm Winds Small Hail
Tree limbs were blown down over Baker and Mitchell Counties. Power outages developed at Camilla in Mitchell County and over rural sections in both counties.									
Brantley County Nahunta	30	1645EST			0	0	?	?	Hail (1.00)
Crisp County Cordele	30	1720EST			0	0	?	?	Hail (0.75)
Colquitt County	30	1740EST			0	0	4	?	Thunderstorm Winds Small Hail
Trees and large limbs were blown down by the winds. Isolated power outages developed when lines were torn down. A mobile home was blown over by winds and damaged.									
Sumter County Leslie	30	1725EST			0	0	3	?	Thunderstorm Winds Small Hail
Lee county Smithville	30	1725EST			0	0	3	?	Thunderstorm Winds Small Hail
Trees and large limbs were blown down by the winds over Lee and Sumter Counties. Isolated power outages developed over the two-county area after lines were torn down.									
Coweta County 8 SE Newnan	30	1820EST			0	0	?	?	Hail (1.50)
Randolph County 3 S Benevolence	30	1830EST			0	0	2	?	Thunderstorm Winds Small Hail

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property	Crops

GEORGIA Cont'd

Terrell County
Herod

30 1845EST 0 0 2 ? Thunderstorm Winds
Small Hail

Tree limbs were blown onto power lines in Randolph and Terrell Counties. Isolated outages developed.

Fayette County
Peachtree City
Coweta County
1 N Grantville
Moreland
Newnan

30 1836EST 0 0 ? ? Hail (0.88)
30 1900EST 0 0 ? ? Funnel Cloud
30 1910EST 0 0 3 ? Thunderstorm Winds

A house was damaged by strong winds at Moreland. Scattered tree limbs were torn down at Moreland and Newnan.

IDAHO

Southern Idaho

01 0000MST-
31 2400MST 0 0 6 7 Extreme Drought

Some reservoirs were critically low. Boise reported the driest March in this century with 0.17 inches of precipitation. The average monthly maximum temperature at Boise of 63.3°F, was the warmest in this century replacing 62.2°F set in 1934. Warm temperatures caused an early snow melt resulting in many automatic snow gage sites setting record low snow depths for the end of March. The U.S. Forest Service reported a drastic increase in trees being killed from pests and diseases because of the drought stress.

Canyon County
5 SW Nampa

01 1500MST 0 1 4 0 Microburst

The pilot of a single engine airplane stated that while taxiing on the runway of a private airstrip, a wind gust or dust devil lifted his aircraft 40 feet into the air. Virga was observed to the west of Boise in the direction of Nampa prior to 1551 MST.

Valley County
Taylor Ranch

15 1500MST 0 0 4 0 Gusty Winds

Damage was reported from thundershower winds.

IDZ011
Idaho County

17 0000PST-
0730PST 0 0 0 0 Heavy Snow

Six inches of late spring snow brought the total snow depth at Dixie to 25 inches.

IDZ004
Southeast Idaho

17 1800MST-
18 1500MST 0 0 0 0 Heavy Snow

Six inches of snow fell at Palisades in eastern Bonneville County.

IDZ001
Treasure Valley

19 0500MST-
23 0800MST 0 0 0 5 Freeze

Some damage to fruit blooms resulted from temperatures between 22°F and 26°F.

ILLINOIS

Scott County
Winchester

06 1510CST 0 0 0 0 Hail (0.75)

Hail measuring 0.75 inch in diameter was reported by the Scott County Sheriff's Office.

Morgan County
5 SW Jacksonville

06 1551CST Short Narrow 0 0 3 0 Tornado (F0)

A very small, short-lived tornado touched down in a field; a building roof and a tree were damaged.

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured	Estimated Damage Property Crops	Character of Storm
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ILLINOIS Cont'd

Riggstown Linville Arcadia	06	1550CST- 1615CST			0 0	0 0	Funnel Cloud
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The Morgan County Sheriff's Office tracked the funnel cloud from Riggston and Lynnville to Arcadia.

Cass County 4 E Virginia	06	1633CST			0 0	? 0	Hail (1.75)
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Macoupin County Hettick	06	1655CST			0 0	0 0	Hail (0.75)
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Cass County 4 NE Beardstown	06	1705CST			0 0	0 0	Hail (0.75)
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Macoupin County Scottville	06	1710CST			0 0	0 0	Hail (0.75)
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The hail that fell 4 miles east of Virginia ranged in size from 0.75 to 1.75 inches in diameter. Elsewhere in Cass and Macoupin County, 0.75-inch hail fell; no damage was reported.

Livingston County Odell	16	1850CST			0 0	0 0	Hail (0.75)
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ILZ001-002-003	21	1000CST- 2200CST			0 0	0 0	Heavy Snow
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Heavy snow fell over extreme northern Illinois during the afternoon and evening. The heaviest snow fell over northeastern Illinois from Rockford to the northern suburbs of Chicago. Four inches fell at DuBuque, 7 inches fell at Rockford, and 8.5 inches fell at Chicago's O'hare Airport.

INDIANA

Clark County	06	1456EST			0 0	0 0	Hail (1.75)
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Lake County Hammond	06	1528EST			0 0	? 0	Hail (1.75)
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Hancock County	06	1608EST			0 0	? 0	Hail (1.75)
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Golf ball-size hail fell in southwestern Hancock County.

Sullivan County Sullivan	09	1634EST			0 0	0 0	Winds (G59)
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Winds gusted to 69 mph at the Sullivan County Airport

Marion County Indianapolis International Airport	09	1707EST			0 4	6 0	Winds (G40)
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The 200- by 400-foot southwest section of the 270,000 square foot steel frame postal building which was under construction at the Indianapolis Airport collapsed. Four steel workers who were on top of the two-story building, were injured when they were thrown to the ground. Damage was estimated at \$600,000 to \$1,200,000.

INZ004-005-006- 010 Northern Indiana	18	1600EST- 2230EST			0 0	4 ?	Ice Storm
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Freezing rain coated exposed objects with up to 0.5 inch of ice in a band from north of Lafayette to south of Fort Wayne. Numerous limbs and power lines were downed by the ice accumulation and 12,500 homes lost power during the storm.

INZ001-002-003 Northern Indiana	21 22	1630EST- 0730EST			0 0	0 0	Heavy Snow
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A winter storm, tracking across the lower great lakes, brought up to 6 inches of snow over far northern Indiana, mainly north of U.S. Highway 6. Lighter snow amounts of 1 to 3 inches fell south of U.S. Highway 6.

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
IOWA									
IAZ001-002-005-006- 007-009-010-011- ILZ004, Northern and East-Central Iowa	05	1500CST-							
	17	0000CST			0	0	4	0	Flood
Minor flooding occurred along several rivers in northern into east-central Iowa. Most of the rivers crested at 2 feet or less above flood stage. This resulted in flooding of mainly agricultural land. Little property damage occurred. At the beginning of the month, rivers were near flood stage due to very warm temperatures, melting what little snow cover remained across northern Iowa and southern Minnesota. The East Fork of the Des Moines River remained above flood stage from the end of February into March. A significant precipitation event occurred on the 5th and 6th with 0.50 to 1.50 inches of rain falling over much of Iowa. Runoff, combined with the snow melt pushed several rivers over flood stage early in the month. Minor flooding continued into midmonth, even though there was only one other precipitation event. An Arctic cold front moved across the state causing snow over the northern portion of the state. Although the flooding subsided by mid month, the East Fork of the Des Moines River did not fall below flood stage until the 24th.									
Boone County 8 S Ogden Warren County Beech	06	1436CST	0.1	20	0	0	0	0	Tornado (F0)
	06	1527CST			0	0	2	0	Hail (0.75)
An upper level low pressure system passed over Iowa during the afternoon hours. The surface reflection moved across south-central Iowa during the late afternoon hours. Thunderstorms developed rapidly during the early afternoon as very cold temperatures aloft moved in, destabilizing the atmosphere. Although most of the storms remained under severe levels, a few did not. A single cell developed over northern Dallas County and moved into Boone County. An unofficial report of a funnel cloud was received from near Perry. A tornado touched down briefly in a farm field south of Ogden. After that, it dissipated. There was no damage from the tornado. Another cell became severe over Warren County. It produced dime-size hail for a brief period at Beech, in the east-central part of the county.									
IAZ001-004-005- SDZ018, Extreme Northwestern Iowa	09	0100CST-							
		1400CST			0	0	4	0	Heavy Snow
An upper level low pressure area passed over Iowa as the surface low moved across Kansas into Illinois. Arctic air plunged in behind the surface low and changed the precipitation in northwest Iowa to snow. Four to eight inches of snow fell over the far northwestern corner of the state. It was northwest of a Sioux City to Spencer line. Strong wind of 30 to 40 mph, with occasional gusts to near 50 mph, accompanied the snow. This caused considerable blowing and drifting of the snow, with visibilities reduced to near zero for several hours.									
IAZ003-008 Extreme Northeastern Iowa	21	0900CST-							
		1600CST			0	0	3	0	Heavy Snow
An Alberta Clipper low pressure swept across Iowa during the day on the 21st. As it typical with these systems, a narrow band of heavy snow fell to the north of the low pressure track. The actual low pressure track was from near Sioux City, through Des Moines, to about midway between Burlington and the Quad Cities. The extreme northeastern corner of the state received from 3 to 6 inches of snow in a few hours time. Some freezing rain and ice pellets were mixed with the snow at times. The snow fell northeast of a Mason City to Clinton line. To the southwest of the snow main snow area, lighter snows fell along with some freezing rain and ice pellets. There were no major problems with this storm, other than the usual problem of icy roads. South of the storm track, all of the precipitation fell in the form of showers and scattered thunderstorms.									
KANSAS									
Haskell County 8 N to 1 W Satanta	03	1653CST-							
		1705CST			0	0	0	0	Hail (1.00)
Hail up to quarter-size was reported to have covered ground.									
Chase County 5 E Strong City	04	1735CST	Short	Narrow	0	0	0	0	Tornado (FO)

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured	Estimated Damage Property Crops	Character of Storm
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KANSAS Cont'd

A short, narrow tornado.

3 N Saffordville 04 1750CST 0 0 3 0 Hail (0.75)

A tornado touched ground briefly in open country 5 miles east of Strong City; no damage resulted. The same storm that spawned the tornado also dropped 0.75 inch hail north Saffordville.

Lyon County Allen 05 1828CST 0 0 0 0 Hail (0.75)

Barber County 11 N Medicine 08 1945CST 0 0 0 0 Hail (1.00)
Lodge

Nickel-size hail was reported to have fallen in open country.

Ford County Dodge City 08 2010CST-
2014CST 0 0 4 0 Hail (1.00)

A strong thunderstorm that went through Dodge City produced 0.75-inch hail downtown, then moved north and produced hail up to one inch in diameter. Damage was mainly limited to automobiles.

Harper County Near Anthony 08 2030CST 0 0 0 0 Tornado (F0)

Ford County Spearville 08 2032CST 0 0 0 0 Hail (1.00)

Nickel-size hail was reported in town.

Hodgeman County 9 N to 3 W 08 2038CST 0 0 0 0 Hail (1.00)
Jetnore

Hail up to one inch in diameter was reported to have covered the ground.

Kiowa County Greensburg 08 2040CST-
2055CST 0 0 0 0 Hail (1.00)

Hail up to quarter-size covered Main Street in the downtown area.

Kiowa County 4 S to 2 E 08 2108CST-
Greenburg 2127CST 16.0 7 0 0 4 0 Tornado (F1)
1 SE Haviland

The tornado touched down southwest of Greensburg and traveled east-northeast destroying a 50-by 100-foot shed and a few powerlines. The tornado was last spotted about 1 mile southeast of Haviland.

Sumner County 5 N Argonia 08 2115CST 0 0 3 0 Hail (1.75)

Sedgwick County Viola 08 2130CST 0 0 3 0 Hail (1.50)

Viola 08 2134CST 0 0 2 0 Hail (1.00)

Viola 08 2135CST 0 0 2 0 Hail (1.25)

Stafford County Macksville 08 2135CST 0 0 0 0 Hail (0.75)

Three-quarter-inch hail fell in town.

Sedgwick County Schulte 08 2136CST 0 0 2 0 Thunderstorm Winds (G52)

Clonmel 08 2139CST 0 0 0 0 Hail (0.75)

Stafford County 2 E Macksville 08 2143CST 0 0 0 5 Hail (1.00)

One-inch hail fell over open farmland destroying an 8-mile-long by 5-acre-wide swath of wheat.

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
KANSAS Cont'd									
Sedgwick County									
Wichita	08	2146CST			0	0	0	0	Hail (0.75)
Wichita	08	2147CST			0	0	0	0	Hail (0.75)
Wichita	08	2152CST			0	0	2	0	Hail (1.00)
A tornado dropped out of a thunderstorm near Anthony and touched ground briefly in open country, but caused no damage. That storm continued northeast spreading golf ball-size hail across parts of northwest Sumner County around Argonia. Hailstones 0.75 to 1.00 inch in diameter fell from near Viola to western Wichita. Winds were estimated to be 60 mph in Schulte. Little damage occurred.									
Pawnee County									
8 N to 7 E Rozel	08	2156CST- 2205CST			0	0	0	0	Hail (1.00)
Quarter-size hail fell in open farmland.									
Butler County									
6 NE Haverhill 1 N Rosalia	08	2240CST- 2302CST	12.0	20	0	0	3	0	Tornado (F0)
A weak tornado touched ground initially northeast of Haverhill and apparently took an intermittent narrow track northeast about 12 miles before lifting 1 mile north of Rosalia. It crossed pasture land and little damage was reported.									
Kansas County									
KSZ009-012-017 Southeastern Portion	10	0000CST- 0800CST			0	0	0	7	Extreme Cold
Kansas County									
KSZ009-012-017 Southeastern Portion	11	0000CST- 0800CST			0	0	0	7	Extreme Cold
A hard freeze caught the wheat crop in a vulnerable stage with damage estimated from 10 to 50 percent of the yield. The worst damage was in Sedgwick County. Temperatures in the lower 20s occurred both days. These temperatures normally wouldn't affect crops, but the unusually mild winter had allowed the wheat to progress far ahead of schedule. Some of it was in the jointing stage and susceptible to damage from temperatures below 24 degrees for as little as 2 hours.									
Kiowa County									
3 SW Haviland	17	1500CST			0	0	0	0	Hail (0.75)
Hail of 0.75-inch diameter fell in open country.									
Kiowa County									
3 N Haviland	17	1510CST			0	0	0	0	Hail (1.75)
Hail up to golf ball-size fell in open farmland.									
3 SW Croft	17	1528CST			0	0	0	0	Funnel Cloud
A funnel cloud was reported along the Pratt and Kiowa County line.									
Pratt County									
1 SW Croft	17	1550CST			0	0	0	0	Hail (1.75)
Golf ball-size hail fell southwest of Croft in open country.									
1 W Croft	17	1550CST- 1551CST	0.1	5	0	0	0	0	Tornado (F0)
A small tornado touched down west of Croft.									
Comanche County									
4 NW Coldwater	17	1600CST			0	0	0	0	Hail (0.75)
Dime-size hail fell in open country.									

Storm Data and Unusual Weather Phenomena

March 1992									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
KANSAS Cont'd									
Stafford County Macksville	17	1611CST			0	0	0	0	Hail (0.75)
									Dime-size hail fell in town.
Pratt County 4 SW Coats	17	1612CST- 1614CST	0.5	4	0	0	0	0	Tornado (F0)
									A brief tornado touchdown was reported southwest of town.
Comanche County 5 NW Coldwater	17	1617CST			0	0	0	0	Hail (1.75)
									Golf ball-size hail fell in open country.
Pratt County Coats	17	1628CST			0	0	0	0	Hail (1.75)
									A strong thunderstrom produced hail which totaled 3 inches in depth over the ground. The largest stones were up to golf ball-size.
Comanche County N Coldwater	17	1632CST			0	0	0	0	Hail (1.75)
									Golf ball-size hail fell in the northern part of town.
Pratt County 1 S to 4 W Coats	17	1637CST			0	0	0	0	Hail (4.50)
									Hail up to softball-size fell in open country.
Reno County 2 E Haven	17	1645CST			0	0	3	0	Hail (1.75)
Barber County 22 NW Medicine	17	1700CST			0	0	0	0	Hail (1.00)
									Nickel-size hail fell in open country.
Pratt County 8 W Pratt	17	1710CST			0	0	0	0	Hail (1.75)
									Golf ball-size hail fell in open country.
Harvey County 3 S Halstead	17	1730CST			0	0	3	0	Hail (1.75)
4 S Burrton	17	1730CST			0	0	3	0	Hail (1.75)
Pratt County 17 SW Pratt	17	1730CST			0	0	0	0	Hail (1.00)
									Quarter-size hail fell in open country.
Barber County 20 ENE Coldwater	17	1755CST			0	0	0	0	Hail (1.00)
									Quarter-size hail fell in open country.
Comanche County 9 ENE Coldwater	17	1800CST			0	0	0	0	Hail (1.00)
									Quarter-size hail fell in open country along U.S. Highway 160.
10 E Coldwater	17	1812CST			0	0	0	0	Hail (1.75)
									Silver dollar-size hail fell in open country along U.S. Highway 160. Hail covered the ground to a depth of 3 to 4 inches.
Comanche County 10 E to 3 S Coldwater	17	1815CST			0	0	0	0	Hail (0.75)

Storm Data and Unusual Weather Phenomena

March 1992

March 1992									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
KANSAS Cont'd									
Dime-size hail fell in open country.									
Sedgwick County Mount Hope	17	1817CST			0	0	3	0	Hail (1.75)
Harvey County 1 S Patterson	17	1822CST			0	0	3	0	Hail (1.75)
Barber County 29 SSW Pratt	17	1825CST- 1826CST	0.1	5	0	0	0	0	Tornado (F0)
Spotters reported a brief tornado touchdown in western Barber County, between Deerhead and Aetna.									
Comanche County Eastern Portion	17	1840CST			0	0	0	0	Flood
Roadways near U.S. Highway 160 were flooded.									
Harvey County 1 W Hesston	17	1843CST			0	0	0	0	Hail (0.75)
Sedgwick County 2.5 S Mount Hope	17	1845CST			0	0	0	0	Hail (0.75)
A pair of thunderstorms scattered up to golf ball-size hail across parts of a triangular areas bounded by Hutchinson, Newton, and Wichita. The first spread hail from Haven to south of Halstead. The second developed on the heels of the first with hail falling from Mount Hope and Patterson to near Hesston. Only minor damage occurred.									
Barber County Sun City	17	1850CST			0	0	0	0	Hail (1.00)
Hail up to 1 inch fell in the Sun City area.									
Pratt County Near Coats	17	1907CST			0	0	0	0	Flood
Water was running over bridges on rural roads near Croft.									
Trego County Cedar Bluff Reservoir	18	1845CST			0	0	0	2	Hail (0.75)
Barton County Albert	28	1900CST			0	0	4	0	Hail (1.75)
Hoisington	28	1907CST			0	0	3	0	Hail (0.75)
Claflin	28	1957CST			0	0	4	0	Hail (2.00)
Claflin	28	2011CST			0	0	0	3	Flash Flood
Heavy rain fell in a short time across northeast Barton County and caused some flash flooding. Highway K-4 was closed for a short time due to flooding near Claflin.									
Ellsworth County 3 SW Holyrood	28	2011CST			0	0	3	0	Hail (0.75)
A severe thunderstorm developed in northwest Barton County and moved northeast into southwest Ellsworth County where it dissipated.									
Barber County Medicine Lodge	28	2022CST			0	0	0	0	Hail (0.75)
Penny-size hail fell in the town of Medicine Lodge; no damage was reported.									
Barber County Sharon	28	2040CST			0	0	0	0	Hail (1.00)
Nickle-size hail fell at Sharon; no damage was reported.									
Allen County 1 N Humboldt	29	0100CST			0	0	4	0	Lightning
Lightning struck and killed 11 cattle in a pasture just north of Humboldt.									

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
KENTUCKY									
Owen County	06	1620EST			0	0	0	0	Hail (0.75)
Grath	10	0245CST			0	0	0	0	Flash Flood
Edmonson County									
Heavy thunderstorm rains flooded Kentucky Highway 259 south of Brownsville.									
Allen County	10	0245CST			0	0	0	0	Flash Flood
Kentucky Highway 1533 at Waterford Bridge was under 2 feet of water as Difficult Creek climbed out of its banks.									
Warren County	10	0740CST- 1000CST			0	0	0	0	Flash Flood
The Mount Lebanon Road bridge was flooded with 3 feet of water as Drakes Creek climbed quickly out of its banks. Pleasant Graves Road in the Beaver Creek area was also flooded by 3 feet of water.									
Taylor County	18	2330EST			0	0	4	0	Thunderstorm Winds
Strong thunderstorm winds destroyed a mobile home and a barn 13 miles west of Campbellsville. A lady in the mobile home was not injured.									
Robertson County	19	0700EST			0	0	0	0	Flood
The Licking River at Bluelick Spring rose to 24.6 feet. This is about 2.5 feet above the flood stage of 22 feet.									
LOUISIANA									
Acadia and St. Landry Parishes	04	2350CST-							
Iota	05	0026CST	18.0	175	0	6	7	?	Tornado (F2)
Swords									
A tornado moving northeast about 30 mph began in Iota and continued on a path which took it through Mowata, Richard and Swords. The tornado caused an estimated \$3 million in damage to property; of this amount approximately \$2 million occurred in Acadia Parish and about \$1 million in St. Landry Parish. A damage summary follows. In Acadia Parish, the tornado destroyed four mobile homes, heavily damaged six single family homes, and partially damaged 36 single family homes in Iota. In addition, 20 windows were blown out of the Iota City Hall; the nearby post office lost its roof, and the Iota Junior High School gym lost its roof and one of its walls. Hundreds of large trees in Iota were either uprooted or snapped in half. Fortunately, there were only two minor injuries in Iota where a mother and infant son were thrown from their mobile home when the tornado destroyed it. The tornado moved on to the community of Mowata where it destroyed five parked crop duster airplanes valued at \$875,000 and a airplane hangar; in addition, it destroyed three single family homes and two mobile homes. At Richard, the tornado heavily damaged a mobile home and blew down some power lines. The tornado crossed over into St. Landry Parish about 3 miles southwest of Swords and continued on to Swords where it injured four people when it destroyed their mobile home. The tornado also demolished a nearby race track.									
St. Landry Parish	05	0058CST	1.0	30	0	0	4	?	Tornado (F1)
Savoy									
The St. Landry Sheriff's Office said a small tornado overturned a mobile home and blew down some power lines in Savoy.									
Melville	05	0120CST			0	0	0	0	Thunderstorms Hail (0.75)
The St. Landry Sheriff's Office reported 0.75-inch hail in Melville.									
Concordia Parish	05	0135CST-							
Slocum		0145CST	10.0	50	0	0	5	?	Tornado (F1)
Deer Park									
A small tornado moving north-northeast, about 30 mph, uprooted trees and damaged a storage shed at Slocum according to the Concordia Parish Sheriff's Office. The tornado destroyed three storage									

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
LOUISIANA Cont'd									
sheds for a loss of \$100,000 at the Kunkle Storage Company which is about 5 miles south of Deer Park. The tornado damaged two planes and a storage shed at the Dixie Aero Crop Spraying Company in Deer Park.									
Pointe Coupee Parish New Roads	05	0315CST			0	0	3	0	Thunderstorm Winds Hail (0.75)
West Feliciana Parish St. Francisville	05	0315CST			0	0	3	0	Thunderstorm Winds (G63)
The Pointe Coupee Sheriff's Office reported 0.75 inch hail which broke windows in New Roads; in addition strong thunderstorm winds blew over an air conditioning unit on the parish jail's roof. Winds clocked at 76 mph (63 knots) were reported at the River Bend Nuclear Plant near St. Francisville. These winds tore a 50- x 50-foot hole in a corrugated metal building at the plant; some of this debris hit an electric turbine which caused an automatic plant shut down.									
Vermillion Parish Forked Island	05	0750CST	0.1	15	0	0	0	0	Tornado (F0)
A small tornado was spotted in Forked Island; there were no damage.									
Lafayette Parish Lafayette	05	0803CST			0	0	0	0	Thunderstorms Hail (0.75)
The Lafayette Sheriff's Office reported 0.75-inch hail in Lafayette.									
Livingston Parish Livingston	05	0830CST			0	0	4	0	Thunderstorms Hail (1.00)
Thunderstorms produced nickle- to quarter-size hail in Livingston. Heavy rain occuring during the predawn hours caused widespread street flooding in Baton Rouge and Denham Springs. There were reports that several cars were flooded up to their windows in downtown Baton Rouge. In addition, a few homes were flooded in Baton Rouge and Denham Springs.									
Sabine Parish Mt. Carmel	05	1547CST			0	0	4	0	Thunderstorms Hail (1.00)
Natchitoches Parish Provencal	05	1602CST			0	0	3	0	Thunderstorms Hail (0.88)
A thunderstorm moving northeast at 35 mph produced large hail in Mt. Carmel and Provencal.									
Bienville Parish Liberty Hill	05	2220CST			0	0	3	0	Thunderstorms Hail (0.88)
A thunderstorm moving northeast at 35 mph produced nickle- size hail in Liberty Hill.									
Caddo Parish 3 NE Blanchard	09	1520CST			0	0	3	?	Thunderstorms Hail (0.88)
4 N Belcher	09	1532CST			0	0	4	?	Thunderstorms Hail (1.75)
Bossier Parish Alden Bridge	09	1532CST			0	0	4	?	Thunderstorms Hail (1.75)
8 N Benton	09	1532CST			0	0	0	?	Thunderstorm Winds
3 W Plain Dealing	09	1551CST			0	0	4	?	Thunderstorm Winds Hail (2.00)
Webster Parish Sarepta	09	1610CST			0	0	4	?	Thunderstorms Hail (1.75)

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

LOUISIANA Cont'd

A thunderstorm moving northeast at 45 mph produced nickle-size hail 3 miles northeast of Blanchard; golf ball-size hail was reported 4 miles north of Belcher, in Alden Bridge, and Sarepta. Egg-size hail fell 3 miles west of Plain Dealing. Thunderstorm winds blew down some trees 8 miles north of Benton.

East Carroll Parish Lake Providence

09 1551CST 0.7 75 0 5 6 ? Tornado (F1)

A tornado moving northeast about 30 mph took the roof off of a restaurant and drug store in Lake Providence while destroying two gas stations. One woman was injured when the tornado blew a large tree on top of her car; she was rescued by firemen and hospitalized. Four people were hurt when the tornado blew a large tree on top of their home in Lake Providence.

Caddo Parish Shreveport

09 1640CST 0 0 3 ? Thunderstorms
Hail (0.88)

A thunderstorm produced nickle-size hail in Shreveport.

5 N Shreveport

09 1721CST 0 0 4 ? Thunderstorms
Hail (1.00)

Shreveport

09 1731CST 0 0 4 ? Thunderstorms
Hail (1.00)

Bossier Parish 3 E Benton

09 1747CST 0 0 4 ? Thunderstorm Winds
Hail (1.00)

Webster Parish Sarepta

09 1756CST 0 0 4 ? Thunderstorms
Hail (1.75)

Cullen

09 1805CST 0 0 4 ? Thunderstorm Winds
Hail (1.75)

Claiborne Parish 1 N Homer

09 1822CST 0 0 4 ? Thunderstorms
Hail (1.50)

Bienville Parish 5 N Ringgold

09 1840CST 0 0 4 ? Thunderstorms
Hail (1.75)

Webster Parish 2 SW Heflin

09 1840CST 0 0 4 ? Thunderstorms
Hail (2.75)

Red River Parish 5 N Coushatta

09 1843CST 0 0 3 ? Thunderstorms
Hail (0.88)

Natchitoches Parish 3 W Goldonna

09 1920CST 0 0 3 ? Thunderstorm Winds

Winn Parish 2 E Mill

09 1930CST 0 0 3 ? Thunderstorm Winds

An area of numerous thunderstorms produced many reports of one to two inch hail across northwestern Louisiana. In addition, strong thunderstorm winds blew down some trees 3 miles east of Benton, 3 miles west and 2 miles east of Mill.

St. Tammany Parish 8 S Mandeville

10 0215CST 0 0 0 0 Thunderstorm Winds (G58)

The causeway police reported blinding rain and wind gusts up to 70 mph (58 knots) when a squall line moved across the bridge.

Caddo Parish Cross Lake

17 1600CST 0 0 5 ? Thunderstorm Winds

Strong thunderstorm winds produced about \$100,000 damage to about 25 boats at the Shreveport Yacht Club. In addition, the winds tore off the roof of a nearby home and damaged several other roofs according to police.

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property Crops	
LOUISIANA Cont'd								
Caddo Parish Shreveport	18	0333CST			0	0	0 ?	Thunderstorm Winds
Bossier Parish 3 N Benton	18	0341CST			0	0	4 ?	Thunderstorms Hail (1.00)
Caddo Parish 1 S Keithville	18	0342CST			0	0	4 ?	Thunderstorm Winds
3 N Stonewall	18	0347CST			0	0	4 ?	Thunderstorm Winds
Natchitoches Parish Cypress	18	0352CST			0	0	3 ?	Thunderstorms Hail (0.88)
Webster Parish 5 E Cullen	18	0400CST			0	0	0 ?	Thunderstorm Winds Hail (0.88)
Red River Parish 3 E East Point	18	0405CST			0	0	0 ?	Thunderstorm Winds
Bienville Parish 2 W Ringgold	18	0410CST			0	0	0 ?	Thunderstorm Winds
Arcadia	18	0415CST			0	0	4 ?	Thunderstorm Winds
3 S Arcadia	18	0420CST			0	0	3 ?	Thunderstorm Winds
Sabine Parish Florien	18	0422CST			0	0	4 ?	Thunderstorm Winds Hail (1.00)
Claiborne Parish 5 W Junction City	18	0425CST			0	0	3 ?	Thunderstorm Winds Hail (1.00)
Natchitoches Parish 2 W Hagedwood	18	0437CST			0	0	4 ?	Thunderstorms Hail (1.00)
Robeline								
Lincoln Parish 3 SE Dubach	18	0501CST			0	0	3 ?	Thunderstorm Winds
2 NW Ruston	18	0501CST			0	0	3 ?	Thunderstorms Hail (1.00)
Ruston	18	0513CST			0	0	3 ?	Thunderstorm Winds (G53)
Jackson Parish 1 W Chatham	18	0517CST			0	0	3 ?	Thunderstorm Winds Hail (1.00)
Winn Parish 3 W Winnfield	18	0525CST			0	0	0 ?	Thunderstorm Winds
Caldwell Parish 2 SE Corey	18	0535CST			0	0	4 ?	Thunderstorms Hail (1.75)
Riverton	18	0540CST			0	0	0 ?	Thunderstorm Winds
Ouachita Parish 8 E Monroe	18	0545CST			0	0	4 ?	Thunderstorm Winds (G53) Hail (1.00)
Jackson Parish Quitmann	18	0552CST			0	0	4 ?	Thunderstorm Winds (G54)
3 E Quitmann								
Richland Parish 12 SW Rayville	18	0552CST			0	0	4 ?	Thunderstorm Winds (G58) Hail (1.75)
Franklin Parish 4 NE Winnsboro	18	0558CST			0	0	3 ?	Thunderstorm Winds
Wisner	18	0558CST			0	0	3 ?	Thunderstorm Winds (G54)
East Carroll Parish Transylvania	18	0622CST			0	0	4 ?	Thunderstorm Winds (G54) Hail (1.00)
Madison Parish Thomastown	18	0637CST			0	0	4 ?	Thunderstorm Winds
5 N Mound	18	0637CST			0	0	3 ?	Thunderstorms Hail (0.88)

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time	Path Length (Miles)	Path Width (Yards)	Number of		Estimated		Character of Storm
		Local/ Standard			Killed	Injured	Property	Crops	

LOUISIANA Cont'd

A squall line of numerous severe thunderstorms moved east 30 to 40 mph across northern Louisiana between 0300 CST and 0700 CST producing numerous reports of large hail and damaging winds. An hourly damage summary follows. Between 0300 CST and 0400 CST, nickle- to 1.00-inch hail fell at Cypress, and 3 miles north of Benton; strong thunderstorm winds uprooted trees in Shreveport and just south of Keithville where a barn's roof was damaged; thunderstorm winds damaged the roof of two homes 3 miles north of Stonewall. Between 0400 CST and 0500 CST nickle- to one inch-size hail was reported 5 miles east of Cullen, in Florien, and covering the ground from 2 miles west of Hagewood to Robeline; thunderstorm winds blew down numerous trees 5 miles east of Cullen, 3 miles east of East Point and 2 miles west of Ringgold.

Thunderstorm winds blew down several trees and damaged the roofs of two barns in Arcadia. Several cars were overturned by strong winds 3 miles south of Arcadia; numerous trees were knocked down at Florien, and 5 miles west of Junction City. Between 0500 CST and 0600 CST, one inch to golf ball-size hail fell 2 miles northwest of Ruston, just west of Chatham, a couple of miles southeast of Corey, 8 miles east of Monroe and 12 miles southwest of Rayville. Thunderstorm winds blew down trees and road signs a few miles southeast of Dubach; 64-mph winds blew down some signs at the Ruston airport. Numerous trees were knocked down just west of Chatham; 60- to 70-mph winds blew out the windows of some homes in Quitmann; several trees were knocked down a few miles west of Winnfield, near Ruston, and 8 miles east of Monroe. Sixty to 70-mph winds blew down trees at Wisner, and damaged a shed and overturned a tractor 4 miles northeast of Winnsboro. The last reports of large hail and damaging winds came from East Carroll and Madison Parishes between 0622 CST and 0637 CST. In Transylvania, 60- to 70-mph winds damaged sheds and overturned a cotton wagon. Strong thunderstorm winds and one inch hail damaged the roofs of three homes in Thomastown; nickle-size hail was reported 5 miles north of Mound.

Beauregard Parish Deridder

18	1430CST			0	0	0	0	Thunderstorms Hail (0.75)
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A thunderstorm moving northeast about 30 mph, produced 0.75-inch hail in Deridder according to the Beauregard Sheriff's Office.

Natchitoches Parish Bellwood

18	1538CST			0	0	3	?	Thunderstorms Hail (1.75)
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Sabine Parish 8 SE Many

18	1540CST			0	0	3	?	Thunderstorm Winds Hail (1.75)
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A cluster of thunderstorms moving northeast at 30 mph produced golf ball-size hail at Bellwood and 8 miles southeast of Many where thunderstorm winds blew down many trees.

Lincoln Parish Ruston

18	1715CST			0	0	3	?	Thunderstorms Hail (1.75)
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Jackson Parish Clay

18	1717CST			0	0	3	?	Thunderstorm Winds Hail (1.75)
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A cluster of thunderstorms produced golf ball-size hail at Ruston and Clay where thunderstorm winds blew down some trees.

Sabine Parish 2 W Converse

18	1918CST			0	0	3	?	Thunderstorms Hail (1.00)
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A thunderstorm moving east at 35 mph produced 1.00-inch hail a couple of miles west of Converse.

Natchitoches Parish Marthaville

18	1950CST			0	0	4	?	Thunderstorms Hail (1.75)
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Red River Parish 3 SW Coushatta

18	1958CST			0	0	3	?	Thunderstorms Hail (1.00)
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2 SW Hanna

18	2021CST			0	0	4	?	Thunderstorms Hail (1.75)
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Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

LOUISIANA Cont'd

Thunderstorms moving east at 30 mph produced large hail at Marthaville, a few miles southwest of Hanna, and near Coushatta.

Cameron Parish Johnsons Bayou	18	2040CST			0	0	3	?	Thunderstorm Winds (G50)
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A thunderstorm moving east at 40 mph produced 60 mph winds which damaged some roads signs and destroyed a porch roof in Johnsons Bayou.

Winn Parish Atlanta	18	2122CST			0	0	3	0	Thunderstorms Hail (1.75)
4 E Dodson	18	2128CST			0	0	3	?	Thunderstorms Hail (1.00)

Scattered thunderstorms moving east at 30 mph produced one to 1.75-inch hail in Atlanta and 4 miles east of Dodson.

Madison Parish 3 N Tallulah	18	2159CST			0	0	0	?	Thunderstorm Winds
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A thunderstorm blew down several trees a few miles north of Tallulah.

Claiborne Parish 3 S Weldon	22	1512CST			0	0	4	?	Thunderstorms Hail (1.75)
Sharon	22	1515CST			0	0	3	?	Thunderstorms Hail (0.88)
Athens	22	1515CST			0	0	3	?	Thunderstorms Hail (0.88)

Lincoln Parish Ruston	22	1535CST			0	0	4	?	Thunderstorms Hail (1.75)
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Jackson Parish 5 W Chatham	22	1610CST			0	0	4	?	Thunderstorms Hail (1.00)
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Ouachita Parish 12 SW Monroe	22	1625CST			0	0	4	?	Thunderstorms Hail (1.75)
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Madison Parish 1 E Mound	22	1755CST			0	0	0	0	Tornado (F0)
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Tensas Parish 5 SE Newellton	22	1822CST			0	0	4	?	Thunderstorm Winds Hail (1.00)
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An area of numerous thunderstorms produced hail as large as golf balls a few miles south of Weldon, in Sharon, Athens, Ruston, 5 miles west of Chatham, 12 miles southwest of Monroe, and 5 miles southeast of Newellton. A small tornado blew down numerous trees just east of Mound. Strong thunderstorm winds blew down several trees 5 miles southeast of Newellton.

Avoyelles Parish Simmesport	25	0750CST			0	0	0	0	Thunderstorms Hail (0.75)
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Point Coupee Parish Torras	25	0758CST			0	0	4	?	Thunderstorms Hail (1.75)
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Lettsworth	25	0810CST			0	0	4	?	Thunderstorms Hail (1.75)
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West Feliciana Parish Angola	25	0812CST			0	0	4	?	Thunderstorms Hail (1.75)
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Point Coupee Parish New Roads	25	0825CST			0	0	4	0	Thunderstorms Hail (0.75)
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Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
LOUISIANA Cont'd									
East Baton Rouge Parish									
Port Hudson	25	0910CST			0	0	4	?	Thunderstorms Hail (1.75)
West Baton Rouge Parish									
Arbroth	25	0910CST			0	0	0	0	Thunderstorms Hail (0.75)
East Baton Rouge Parish									
Zachary	25	0917CST			0	0	4	?	Thunderstorms Hail (1.75)
Baton Rouge	25	0925CST			0	0	0	0	Thunderstorms Hail (0.75)
Baton Rouge	25	0940CST			0	0	4	0	Thunderstorms Hail (1.50)
Livingston Parish									
1 S Walker	25	1000CST			0	0	4	?	Thunderstorms Hail (1.75)
Ascension Parish									
Prairieville	25	1005CST			0	0	4	?	Thunderstorms Hail (1.75)
St. John the Baptist Parish									
Laplace	25	1100CST			0	0	0	0	Thunderstorms Hail (0.75)
Jefferson Parish									
Marrero	25	1155CST			0	0	0	0	Thunderstorms Hail (0.75)
Plaquemines Parish									
Belle Chasse	25	1206CST			0	0	0	0	Thunderstorms Hail (0.75)
Naval Air Station									
Jefferson Parish									
Gretna	25	1215CST			0	0	3	0	Thunderstorm Winds
A long-lived cluster of thunderstorms, moving southeast 25 to 35 mph, produced numerous reports of hail as large as golf balls along the river parishes extending from Baton Rouge to New Orleans. Thunderstorm winds blew a few sheds over in Gretna.									
Sabine Parish									
Florien	29	2020CST			0	0	3	?	Thunderstorm Winds (G50)
Toro	29	2025CST			0	0	3	?	Thunderstorm Winds
A cluster of thunderstorms moving east-northeast at 20 mph produced 60 mph (50 knots) winds in Florien, and blew down some trees in Toro at the Hodges Botanical Gardens.									
West Carroll Parish									
Epps	29	2038CST			0	0	3	?	Thunderstorms Hail (1.00)
Darnell									
East Carroll Parish									
5 W Lake	29	2058CST			0	0	4	?	Thunderstorms Hail (1.75)
Providence	29	2105CST			0	0	3	?	Thunderstorms Hail (1.00)
3 N Lake									
Providence									
Scattered thunderstorms moving east at 30 mph produced large hail in Epps, Darnell and a few miles west and north of Lake Providence.									
Lasalle Parish									
Jena	30	0059CST			0	0	4	?	Thunderstorms Hail (1.75)
A thunderstorm produced golf ball-size hail at Jena.									

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured	Estimated Damage Property Crops	Character of Storm
MAINE							
MEZ007-009-010-011-012	11 12	0300EST- 0000EST			0 0	9 0	Flood
Low pressure over Virginia intensified and moved north bringing with it heavy rain to all but the far northern portions of Maine. Many locations over the southern and central portions of the state picked up between one and two and half inches of rain. The heavy rain that fell combined with frozen culverts to lead to numerous roads being flooded or washed out. Basements were also flooded in New Sharon, Rumford, Winslow, Oakland, Skowhegan, and Farmington. An ice jam on the Marsh Stream in Winterport carried a camper-trailer and garage 75 feet downstream and demolished them. Androscoggin, Franklin, Kennebec, Knox, Oxford, Somerset, and Waldo Counties were all declared disaster areas. Damage was reported at \$902,600 for public property.							
MEZ010-013-014	20 21	0300EST- 1900EST			0 0	0 0	Heavy Snow
A very localized snowstorm hit portions of southern Maine as a frontal system stalled over the area. A narrow north-south stripe of heavy snow fell from Lewiston to Goose Rocks Beach. Up to 2 feet of snow fell in this localized area. Goose Rocks Beach reported 24 inches of snow. Eight other locations reported over 1 foot of snow. Eleven inches of snow fell at the Portland International Jetport. Ten of those came in a 3-hour time period. Snowfall between 0200 EST and 0300 EST measured 3.1 inches of new snow, between 0300 EST and 0400 EST 3.4 inches of snow fell, and between 0400 EST and 0500 EST 3.6 inches of snow fell.							
MEZ009	28 29	0600EST- 1400EST			0 0	0 0	Heavy Snow
MEZ006-010-011-012-013	28 29	0600EST- 1400EST			0 0	8 0	Flood
An intensifying low-pressure system south of Cape Cod moved into the Gulf of Maine dropped heavy snow in the mountains of Maine while heavy rain fell across the southern and central portions of the state. Six to fourteen inches of snow was reported in the western mountains of Maine. Flooded roads were reported in Rumford, Unity, Oakland, South Paris, and Parsonsfield. An ice jam occurred at Balnchard in Piscataquis County. Ice chunks were more than 50 inches thick and 10 to 15 feet across. The ice moved a barn about 75 yards off its property and knocked over several tractors and pickup trucks.							
MARYLAND AND DC							
Frederick County 1 NE Frederick Airport	06	0745EST			2 0	4 0	Fog
The National Transportation Safety Board attributed the crash of a light aircraft to fog and low clouds in the area of Frederick Airport. Two men on board were killed. (M62O) (M62O)							
MDZ007>009	11	0400EST- 1500EST			0 0	0 0	Heavy Snow
Lake-effect snow showers and squalls deposited 8 to 12 inches of snow over Garrett County. In Allegany County, Cumberland and Frostburg reported 5 inches of snow, and up to 6 inches fell in extreme western Washington County, according to cooperative observers and law-enforcement agencies.							
Washington County Clear Springs	11	0300EST			0 0	0 0	Thunderstorm Winds (G70)
A spotter recorded winds gusting to 80 mph (70 knots).							
Montgomery County Gaithersburg	11	0400EST			0 0	4 0	Thunderstorm Winds
A shopping center in Gaithersburg had numerous plate glass windows blown out by high winds. A dumpster was overturned.							
MDZ005-007	11	0600EST- 1500EST			0 1	4 0	High Winds

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

MARYLAND AND DC Cont'd

High winds following passage of a strong cold front earlier in the morning caused a weather-related injury to a motorist in Annapolis and blew down many trees and power lines in central Maryland. A telephone pole was blown down about 0700 EST, onto a convertible car near Sandy Point State Park. The driver was seriously injured. The pole was structurally unsound at the base according to the State Highway Administration. In the City of Baltimore, an unmanned crane weighing several tons was blown along its track and into the stack of a docked ship, damaging the stack. Power outages affected more than 12,000 homes.

MDZ009	14	1900EST-							
	15	0400EST			0	0	0	0	Snow

Lake-effect snow showers and squalls deposited 4 to 8 inches across the area according to highway crews and the County Sheriff's Department.

MDZ008-009	18	1400EST-							
		2400EST			0	0	0	0	Snow Glaze

Snow, mixed with sleet and freezing rain, accumulated up to about 4 inches and caused widespread hazardous driving conditions. Depths were reported by road crews and cooperative observers.

MDZ007 > 009	22	0700EST-							
		1900EST			0	0	0	0	Snow

Three to five inches of snow fell across western Maryland. Snow depth reports from the County Sheriff's Office.

MASSACHUSETTS

MAZ007	11	0830EST-							
		1130EST			0	0	?	0	High Winds
MAZ003	11	1230EST-							
		1330EST			0	0	?	0	High Winds
MAZ003	11	2330EST-							
	12	0030EST			0	0	?	0	High Winds

Winds gusting between 50 and 60 mph affected east portions of the state. Higher terrain and parts of Cape Cod had gusts near 60 mph with the Blue Hill Observatory in Milton, reporting a gust to 59 mph from the south-southeast. Chatham, on Cape Cod, had two periods of wind over 60 mph with 62 mph at 1318 EST and 61 mph at 2359 EST. There were no reports of damage.

MAZ002-009	19	0600EST-							
		1600EST			0	0	0	0	Heavy Snow

Heavy snow fell across southern coastal Massachusetts accumulating up to about 6 inches on grassy surfaces, but much of this snow melted on the pavement during the daylight hours. Main roads were just wet after midmorning.

MAZ007-008	21	1000EST-							
		1200EST			0	0	0	0	Snow

Snow squalls moved south into northeastern coastal Massachusetts dumping up to 3 inches per hour and leaving a total of 4 to 6 inches from Ipswich to Marblehead. State Route 128 in Beverly was blocked by numerous skidding accidents. A couple of inches of snow also fell in coastal areas south of Boston and on outer Cape Cod where Chatham received 2.5 inches.

MICHIGAN

Wayne County Garden City	07	1210EST-							
		1830EST			?	0	0	0	Flood

Snowmelt caused the Middle Rouge River at Garden City to go over its bank around noon, by only 0.8 of a foot, then was back in its bank by that evening. No damage was reported.

MIZ069 > 074-076- 076-079 > -083 Upper Peninsula	09	0500EST-							
		2400EST			?	0	0	0	Heavy Snow

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured	Estimated Damage Property Crops	Character of Storm
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MICHIGAN Cont'd

Heavy snow fell over all but the extreme western 30 miles of the Michigan Upper Peninsula during a 19-hour period that began around 0500 EST Monday and ended about midnight. Snowfalls of 6 to 12 inches were common across this area. The extreme western areas, near Ironwood, had around 1 inch, the central and eastern parts of Gogebic County had 3 to 6 inches of snow, most of Ontonagon, Houghton and Keweenaw Counties had 3 to 5 inches of snow. Over the extreme eastern part of Upper Michigan, around the Saute Ste Marie area, the precipitation began as rain, then changed to snow before noon. Over these areas, accumulations were around 8 inches. The snow tapered to very light snow or flurries over most of the Upper Peninsula by late afternoon. However, due to favorable northeast surface winds blowing across Lake Superior, then upslope into the Marquette area, the accumulating snow continued there until midnight. It was in this area the heaviest snowfalls were observed, generally around 12 inches over most of Marquette County and extreme western Alger County. The heaviest snowfall from this storm was 13 inches in extreme western Alger County. No significant problems were noted from this storm.

MIZ008-009-011-
023>026-031>034-
036>044-046-048-
064>068
Northeast, East-
Central and South-
Central Lower

10	0000EST- 2200EST	?	0	0	0	Heavy Snow
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The same frontal system that caused the snow over Upper Michigan on Monday, the 9th, also caused heavy snow over Lower Michigan on Tuesday, the 10th. While only a wave moving northeast along the front caused Monday's heavy snow over Upper Michigan, a major low pressure system developed over southern Indiana early Monday morning. From there, it moved northeast across northwest Ohio and central Lake Erie during the late morning hours of Tuesday, the 10th, then continued northeast across Lake Ontario by the late afternoon hours of Tuesday. During the late evening hours of Monday, the 9th, the precipitation over Lower Michigan was in the form of rain. As the colder air moved south behind the cold front, the precipitation changed to freezing rain and sleet, then finally snow. This began over the northern part of Lower Michigan about midnight on the 9th. The change-over line continued to move southeast across Lower Michigan, reaching the south central areas before 0600 EST and finally the southeast corner, the Detroit area, around 1000 EST. Significant accumulations of sleet and freezing rain occurred in the northern parts of the Detroit area before the change over to snow was complete. Parts of central Oakland County has as much as 1 inch of sleet accumulation. Snowfalls were in the 6 to 11 inch range, similar to what happened over the Upper Peninsula 24 hours before. The heavy snow area was about 70 miles wide and extended from near Battle Creek, northeast across the Lansing area, then north across Saginaw and the northeast third of Lower Michigan to Alpena. The heaviest snowfall extended from 50 miles north of Lansing to near Oscoda. In that area, 9 to 11 inches of snow fell. The Saginaw area had the heaviest snows of around 11 inches. Snowfalls over the extreme southeast, from Detroit and south, had around 1 inch, while the areas from the thumb to just north of Detroit to near Jackson had 3 to 5 inches. Also, the northwestern and west-central parts of Lower Michigan did have some snow, mostly 1 to 2 inches were reported. Over the northeastern part of the areas the snow fell the longest, between 12 and 15 hours, over the southern parts of Lower Michigan, most of the snow fell in 6 to 9 hours. The snow began last and ended first of this area. There were numerous traffic accidents over the southern half of Lower Michigan. One fatal, 19-vehicle pileup occurred in Clinton County, three people died in this collision. The period of freezing rain and sleet, before the heavy snow contributed to these accidents.

MIZ001>005-007>
016-018>032-035
Southern Portion of
Lower Michigan

21	1500EST-	?	0	0	0	Heavy Snow
22	1200EST					

Heavy snow fell over most of the southern half of Lower Michigan from the midafternoon hours of Saturday, the 21st until around noon on Sunday the 22nd. At any one location the snowfall lasted about 16 hours. The snow began over the southwestern part of Lower Michigan first, then spread to the southeastern sections around 1900 EST on Saturday. Similarly, the snow ended over the southwestern sections around 0700 EST Sunday morning, and the Detroit area around noon. Snowfalls were mostly in the 7 to 10 inch range. The heaviest snowfalls were the central parts of southern Lower Michigan, from Grand Rapids on the northwestern edge of the heaviest snow, to Lansing on the northeastern edge of the heaviest snowfalls, 9 to 10 inches. Snowfalls of 3 to 5 inches was far north as a Ludington to Standish line over central Lower Michigan. Numerous traffic accidents were reported this storm. Also, five people died from shoveling snow.

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured	Estimated Damage Property Crops	Character of Storm
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MINNESOTA

Houston County 03 2130CST-
04 0400CST 0 0 ? 0 Flood

Slow moving thunderstorms developed over the southeastern corner of Minnesota during the evening of the 3rd and continued into the early morning hours on the 4th. The storms dropped around 2 inches of rain and with the ground being frozen or nearly saturated, flooding of low-lying areas occurred. Beaver Creek overflowed its banks by late evening and the Root River at Hokah reached flood stage in the early morning on the 4th. Basement flooding occurred in the Hokah area with mudslides reported on a few roadways.

MNZ015 > 019 08 2100CST-
Southern 09 1200CST 0 0 ? 0 Heavy Snow

A storm system moved out of the Colorado Rockies and traveled northeast into southern Iowa by early in the day on the 9th. The system dropped rain and heavy snow across portions of southern Minnesota.

A band of heavy snow, in excess of 6 inches, fell south of a line from near Worthington to New Ulm and Hastings. The southern extent of the heavy snow was located near Sherburne to Owatonna and Lake City. The greatest snowfall totals occurred at Lakefield, St. James and Mankato with all three cities reporting about 10 inches of snow.

The heavy, wet snow caused numerous car accidents, school and business closings and a few power outages across the area.

MNZ013-014-016 21 0100CST-
Central 1400CST 0 0 ? 0 Heavy Snow

A storm system moved through North Dakota and across central Minnesota depositing a heavy band of snow. A band of snow in excess of 6 inches fell in a 20 mile wide area from east of Benson, across northern sections of the Twin Cities metropolitan area, to the St. Croix River east of Forest Lake and Lake Elmo. The largest reported totals were about 11 inches at both St. Michael and Anoka.

MISSISSIPPI

Franklin County 05 0105CST 0 0 2 0 Thunderstorm Winds
Hamburg

Several trees and power lines were blown down.

Adams County 05 0200CST 0 0 2 0 Thunderstorm Winds
Washington

Several power lines were blown down along Highway 84.

Walthall County 05 0400CST 0 0 2 0 Thunderstorm Winds
2 W Tylertown

Trees and power lines were blown down on Highway 48.

Lincoln County 05 1010CST 0 0 0 0 Hail (0.75)
14 WSW Brook-
haven

Yalobusha County 09 1340CST 0 0 5 0 Thunderstorm Winds
Water Valley

Strong thunderstorm winds damaged 10 houses, 2 mobile homes, and 4 barns. Numerous trees and power lines were blown down.

Lafayette County 09 1415CST 0 0 2 0 Thunderstorm Winds
Yocona

Several downed power lines were blocking the roadways.

Lee County 09 1445CST 0 0 0 0 Hail (1.75)
Tupelo

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
MISSISSIPPI Cont'd									
Itawamba County Mantachie	09	1515CST			0	0	0	0	Hail (1.75)
Prentiss County Marietta New Site	09	1520CST			0	0	0	0	Hail (1.75)
Itawamba County 2 S Fairview	09	1545CST			0	0	0	0	Hail (1.25)
Issaquena County Grace	09	1555CST			0	0	3	0	Thunderstorm Winds
One building sustained damage when the tin was blown off the roof.									
Chickasaw County Van Fleet	09	1615CST			0	0	0	0	Hail (0.88)
Humphreys County	09	1640CST			0	0	2	0	Thunderstorm Winds
Several trees were blown down in eastern Humphreys County.									
Lee County 2 E Shannon	09	1645CST			0	0	0	0	Hail (0.88)
Itawamba County 2 N Fairview	09	1700CST			0	0	0	0	Hail (1.75)
Bolivar County Shelby	09	1820CST			0	0	2	0	Thunderstorm Winds
Several trees and power lines were blown down.									
Mound Bayou	09	1855CST			0	0	2	0	Thunderstorm Winds
Several trees and power lines were blown down.									
Tallahatchie County Tutwiler	09	1858CST			0	0	0	0	Hail (1.25)
3 SE Charleston	09	1910CST			0	0	4	0	Thunderstorm Winds
Numerous trees and power lines were blown down. The roofs of several houses received minor damage.									
Itawamba County 1 NW Tremont	09	2045CST			0	0	3	0	Thunderstorm Winds
A barn was blown down.									
Union County Blue Springs	09	2045CST			0	0	5	0	Thunderstorm Winds
Nearly 50 trees were blown down or uprooted. One barn was completely destroyed. Several houses had shingles blown off. One porch of a house was blown off. Windows were knocked out of three vehicles.									
Washington County 2 S Greenville	09	2108CST			0	0	3	0	Thunderstorm Winds
A barn roof was completely blown off.									
Sunflower County	09	2110CST			0	0	4	0	Thunderstorm Winds
Numerous trees and power lines were blown down between Ruleville and Indianola. The windows were blown out of a house and trees blown down in a yard near Linn. Five power poles were blown down near Doddsville.									
Washington County 7 NW Hollandale	09	2130CST			0	4	5	0	Thunderstorm Winds
Three houses received major damage and four people sustained minor injuries.									

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

MISSISSIPPI Cont'd

Sharkey, Washington, 09 and Humphreys Counties 2140CST-2215CST 19.5 880 0 1 5 0 Tornado (F4)

The tornado touched down 1.5 miles south-southeast of Panther Burn in Sharkey County, then traveled northeast and went through the town of Delta City. The tornado moved into southeastern Washington County at a point 3 miles northeast of Delta City. It struck the town of Murphy, then moved across the Sunflower River into Humphreys County just to the northeast of Murphy. The tornado lifted off the ground 5 miles west of Belzoni in Humphreys County.

In Delta City a large steel framed structure was leveled and may grain silos were toppled and strewn across a debris path. One mobile home was cut in two by a well fastened strap. The tornado at this point was rated as an F2.

In Murphy where the tornado was rated as F4, seven residential homes (four brick, two wood frames, and one mobile home) were completely destroyed. A large commercial tractor shop was also destroyed. Of these eight structures only one brick home and one wood framed home had any of the structure still standing. The others were completely removed from their foundations. One of the brick homes appeared as though it had exploded and its roof was carried some 300 yards away.

In Humphreys County, the tornado moved through a very sparsely populated region. There were several buildings that had roof damage, and there were several cotton trailers overturned. The tornado was mainly F1 to F0 intensity in Humphreys County.

Numerous trees and power lines were also blown down along the entire path of the tornado.

Leflore County
3 SW Morgan City 09 2150CST 0 0 2 0 Thunderstorm Winds

Several trees were blown down near Mossy Lake.

Sharkey County
Anguilla 09 2152CST 0 0 2 0 Thunderstorm Winds

Several power lines were blown down.

Grenada County
Grenada 09 2215CST 0 0 3 0 Thunderstorm Winds

Numerous trees and power lines were blown down in Grenada and the Grenada Lake area.

Franklin County
New Hope 09 2230CST 0 0 2 0 Thunderstorm Winds

Several trees were blown down on New Hope Road.

Copiah County
Martinsville 09 2240CST 0 0 2 0 Thunderstorm Winds

Several trees were blown down in Martinsville.

Holmes County
2 W Lexington 09 2300CST 0 0 2 0 Thunderstorm Winds

Several trees were blown down.

Simpson County
Mendenhall 09 2325CST 0 0 2 0 Thunderstorm Winds

In Mendenhall, several trees were blown down.

Chickasaw County
8 NE Houston 09 2345CST 0 0 2 0 Thunderstorm Winds

Several trees were blown down.

Smith County
Raleigh 09 2345CST 0 0 2 0 Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
MISSISSIPPI Cont'd									
Several trees were blown down in Raleigh.									
Monroe County 3 S Amory	10	0015CST			0	0	4	0	Thunderstorm Winds
Several trees were blown down on to power lines. Two cars were damaged when a carport collapsed on them.									
Jasper County Louin	10	0030CST			0	0	3	0	Thunderstorm Winds
Several trees were blown down and one tree fell on a mobile home.									
Newton County Newton	10	0030CST			0	0	2	0	Thunderstorm Winds
Several trees were blown down in Newton.									
Lauderdale County	10	0057CST- 0125CST	20.0	1760	3	57	6	0	Tornado (F3)
The tornado touched down along Highway 11, 1 mile south of Savory or about 8 miles south-southwest of Meridian. The tornado moved northeast and went through the Zero Community then through the south side of the Vimville Community and traveled to a point just across Highway 496, 1 mile northwest of Alamucha.									
A total of 255 dwellings were damaged or destroyed by this tornado, most of which were in the Zero community. The damage consisted of 23 homes and 47 mobile homes that were completely destroyed; 46 homes and 19 mobile homes that sustained major damage; and 100 homes and 20 mobile homes sustained minor damage. One school sustained major damage in Vimville. Timber damage was estimated at \$1.8 million, and damage to power poles and lines was estimated a \$1.5 million.									
Three persons were killed by this tornado, all of which were in mobile homes. Fifty-seven people were injured, six were critically injured. (F27M) (F32M) (F25M)									
Lee and Monroe Counties	10	0100CST			0	0	0	0	Flash Flood
Town Creek rose very rapidly and went above flood stage of 21 feet.									
Clarke County 10 N Quitna	10	0137CST			0	0	2	0	Thunderstorm Winds
Several trees were blown down.									
Lee and Monroe Counties	10	0800CST			0	0	0	0	Flood
Town Creek was above flood stage of 21 feet and slowly fell to below flood stage before 1200 CST.									
Warren County Eagle Lake	18	0700CST			0	0	4	0	Thunderstorm Winds
A roof was blown off a house and a mobile home was overturned.									
Covington County 8 W Williamsburg	18	1500CST			0	0	3	0	Thunderstorm Winds
Several trees and power lines were blown down and half of a tin roof was blown off a house.									
Jones County Moselle	18	1540CST			0	0	0	0	Hail (0.88)
Winston County Louisville	19	0015CST			0	0	0	0	Hail (1.75)
Lawrence County Monticello	19	0120CST			0	0	0	0	Hail (1.75)
Bolivar County 2 W Skene	22	1410CST			0	0	0	0	Hail (1.75)

Storm Data and Unusual Weather Phenomena

March 1992

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops		Character of Storm
MISSISSIPPI Cont'd									
3 W Cleveland	22	1415CST			0	0	2	0	Hail (1.75)
Several windshields were broken out of cars.									
Sunflower County									
Linn	22	1425CST			0	0	2	0	Hail (1.75)
Bolivar County									
Boyle	22	1435CST			0	0	4	0	Hail (1.75)
Golf ball-size hail damaged roofs and broke out windows of several houses.									
Carroll County									
Blackhawk	22	1530CST			0	0	2	0	Thunderstorm Winds
Several power poles and lines were blown down.									
Montgomery County									
4 S Winona	22	1530CST			0	0	2	0	Thunderstorm Winds
Several large tree limbs and power lines were blown down.									
5 E Winona	22	1600CST			0	0	0	0	Hail (0.75)
Dime-size hail completely covered the ground.									
Choctaw County									
Reform	22	1630CST			0	0	0	0	Hail (0.75)
Sharkey County									
5 S Rolling Fork	22	1630CST			0	0	2	0	Thunderstorm Winds
Several power poles and lines were blown down.									
Yazoo County									
2 E Holly Bluff	22	1714CST	1.0	100	0	0	4	0	Tornado (F0)
A small tornado downed several trees and overturned a mobile home.									
Countywide	22	1715CST- 1725CST	6.0	150	0	0	3	0	Tornado (F0)
This tornado touched down at Mechanicsburg then traveled northeast to Oil City. This tornado moved through a very sparsely populated area and most of the damage was to trees and power lines. No structural damage was reported.									
Madison County									
5 E Canton	22	1750CST			0	0	2	0	Thunderstorm Winds
Several trees were blown down.									
Warren County									
6 S Vicksburg	22	1800CST			0	0	2	0	Thunderstorm Winds
Several utility poles were broken off by strong wind.									
Washington County									
5 W Hollandale	29	2142CST			0	0	0	0	Hail (0.75)
Hollandale	29	2143CST			0	0	0	0	Hail (1.75)
Grenada County									
Holcomb	29	2300CST			0	0	0	0	Hail (0.75)
Warren County									
Vicksburg	30	0020CST			0	0	3	0	Hail (1.75)
10 NE Vicksburg	30	0034CST			0	0	0	0	Hail (0.88)
Pontotoc County	30	0035CST			0	0	0	0	Hail (0.75)
Widespread hail up to dime-size fell across southwestern Pontotoc County.									
Chickasaw County									
Okolona	30	0035CST			0	0	0	0	Hail (0.88)
Clay and Oktibbeha Counties	30	0053CST			0	0	0	0	Hail (0.75)

Storm Data and Unusual Weather Phenomena

March 1992

									March 1992
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
MISSISSIPPI Cont'd									
Widespread hail up to dime-size fell across northern Oktibbeha and Western Clay Counties.									
Hinds County	30	0110CST			0	0	3	0	Hail (1.75)
Golf ball-size hail fell across northern Hinds County. Several roofs were damaged and several windows were broken out.									
Lowndes County	30	0154CST			0	0	0	0	Hail (0.75)
Columbus Air Force Base									
Franklin County	30	0230CST			0	0	0	0	Hail (0.80)
Roxie									
Scott County	30	0300CST			0	0	1	0	Thunderstorm Winds
5 N Forrest									
Two trees were blown down.									
Newton County	30	0340CST			0	0	0	0	Hail (1.25)
2 N Newton									
Lauderdale County	30	0357CST			0	0	0	0	Hail (0.75)
Collinsville									
MISSOURI									
Camden County	03	1750CST			0	0	0	0	Hail (1.75)
Montreal									
The Camden County Sheriff's Office reported 1.75 inch hail.									
Ozark County	05	2049CST			0	0	2	0	Hail (0.75)
1 E Gainesville									
Boone County	06	1215CST			0	0	4	0	Hail (1.75)
Columbia	06	1220CST			0	0	3	0	Hail (1.50)
Columbia	06	1230CST			0	0	3	0	Hail (1.50)
Golf ball-size hail was reported by trained spotters at the University of Missouri, near the Hearnes Building, at 1215 CST. Numerous reports of damage to cars parked in that area. A television weathercaster at Interstate 70 and Old Highway 63 intersection, reported 1.50-inch-diameter hail at 1230 CST.									
Audrain County	06	1325CST			0	0	0	0	Hail (0.75)
Thompson									
The sheriff's office reported 0.75-inch hail 5 miles northwest of Mexico.									
Texas County	06	1334CST			0	0	3	0	Thunderstorm Winds
Summersville	06	1347CST			0	0	2	0	Hail (0.75)
Summersville									
A barn was destroyed and trees were damaged by strong thunderstorm wind gusts.									
Shannon County	06	1415CST			0	0	3	0	Hail (2.00)
1 S Eminence	06	1415CST			0	0	4	0	Hail (2.75)
Winona									
Baseball-size hail was reported at Winona.									
Gasconade County	06	1425CST			0	0	0	0	Hail (0.75)
Hermann									
The county sheriff's office reported 0.75-inch hail.									
Montgomery County	06	1425CST			0	0	0	0	Hail (0.75)
1 N Hermann									
The Gasconade County Sheriff's Office reported 0.75-inch hail.									

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
MISSOURI Cont'd									
Callaway County 2 N Auxvasse	06	1430CST			0	0	0	0	Hail (0.75)
The county sheriff's office reported hail 2 inches deep on ground.									
Audrain County Martinsburg	06	1431CST			0	0	0	0	Hail (0.75)
Southeastern Portion	06	1447CST			0	0	0	0	Hail (0.75)
The Audrain County Sheriff's Office reported 0.75-inch hail.									
St. Louis County Des Peres	06	1527CST			0	0	0	0	Hail (0.75)
Dime-size hail was reported at the intersection of Interstate 270 and Manchester Road by a local television station.									
Reynolds County 8 N Van Buren	06	1530CST	1.6	40	0	0	5	0	Tornado (F1)
A tornado destroyed several barns and damaged a few houses. The Reynolds County Sheriff's Office reported large trees were downed along Highway D.									
Reynolds County 2 S Ellington	06	1530CST			0	0	3	0	Thunderstorm Winds
Ellington	06	1530CST			0	0	3	0	Hail (1.00)
Several large trees were blown down 2 miles south of Ellington along Highway D. The sheriff's office reported 1.00-inch-diameter hail in Ellington as well.									
St. Louis County Southwestern Portion	06	1535CST			0	0	0	0	Hail (0.75)
Ham Radio spotters reported 0.75-inch-diameter hail at the intersection of Interstate 44 and Antire Road.									
Oregon County 10 SE Brandis- ville	06	1550CST			0	0	2	0	Hail (1.75)
St. Louis County 2 N Florissant	06	1555CST			0	0	0	0	Hail (0.75)
The public reported 0.75-inch-diameter hail at the intersection of New Halls Ferry and Shackelford Roads.									
Ripley County 8 N Van Buren	06	1600CST	0.5	25	0	0	3	0	Tornado (F0)
Shannon County Low Wassie	06	1607CST			0	0	0	0	Funnel Cloud
Oregon County Alton	06	1625CST			0	0	0	0	Hail (0.75)
Wayne County Clearwater Dam	07	1545CST			0	0	2	0	Hail (1.25)
Piedmont	07	1600CST			0	0	3	0	Hail (1.00)
Piedmont	07	1805CST			0	0	2	0	Hail (0.75)
A cooperative observer at Clearwater Dam reported 1.25-inch hail along with strong wind at 1545 CST. The Department of Emergency Services reported 1.00-inch hail covering the ground between 1600 and 1615 CST. At 1805 CST, 0.75-inch-diameter hail was reported again.									
Jasper County Joplin	08	2210CST			0	0	0	0	Hail (0.75)
The Joplin Police Department reported 0.75-inch hail.									
Boone County Centralia	09	1700CST			0	0	0	0	Hail (0.75)

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
MISSOURI Cont'd									
The Boone County Emergency Operations Center reported 0.75-inch hail.									
Audrain County 3 N Centralia	09	1715CST			0	0	0	0	Hail (0.75)
A spotter reported 0.75-inch-diameter hail at the intersection of County Routes T and C.									
Shannon County 1 N Winona	18	1532CST			0	0	2	0	Hail (0.75)
Hail covered the ground in Shannon County.									
Reynolds County 6 SW Ellington	18	1545CST			0	0	4	0	Thunderstorm Winds
Strong thunderstorm winds nearly destroyed the Conway farm on Highway D, 2 miles southwest of Route 21. Trees were torn down, the family house suffered major damage and several vehicles were wrecked.									
Ozark County Gainesville	29	1845CST			0	0	3	0	Hail (1.00)
Hail fell from Gainesville to Tecumseh, near and along highway 160.									
MONTANA									
MTZ003	20	0500MST- 1200MST			0	0	0	0	Heavy Snow
From 4 to 10 inches of snow fell along the eastern slopes of the Rockies.									
NEBRASKA									
Buffalo County 3 N Wood River	05	1610CST			0	0	0	0	Funnel Clouds
Several cold-air funnels were spotted.									
NEZ001 > 008-011 Panhandle, North- Central, Northeastern Nebraska	08 09	0700CST- 1300CST			0	1	5	0	Heavy Snow
Six to ten inches of snow fell over western and northern Nebraska, with Sidney reporting 14 inches. Winds gusted to 70 mph during the storm. A 15-year-old boy and his dog were lost for about 24 hours in the Wildcat Hills south of Scottsbluff and suffered hypothermia.									
Furnas County Edison Oxford	08	1654CST			0	0	3	0	Hail (1.00)
Large hail was reported by the Holdrege Police Department.									
Furnas County Arapahoe	08	1700CST			0	0	0	0	Funnel Cloud
A funnel cloud was reported by the Civil Defense Director just south of Arapahoe.									
Dundy County 0.5 N Parks	08	1630CST- 1645CST	0.5	25	0	0	2	0	Tornado (F0)
A tornado blew down some fences and powerlines.									
Buffalo County Cairo	08	1850CST			0	0	3	0	Hail (1.50)
Kearney County Minden	08	1851CST			0	0	0	0	Hail (0.75)
Jefferson County 8 NW Plymouth	17	1900CST			0	0	5	0	Lightning
Lightning started a fire that completely burned down a house, garage, and their contents.									

Storm Data and Unusual Weather Phenomena

March 1992

									March 1992
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm	
					Killed	Injured	Property	Crops	
NEVADA									
NVZ004 West Central Nevada	05	1900PST			0	0	0	0	Hail (0.75)
									Hail fell for a short period of time in Middlegate.
NVZ009 Extreme Southern Nevada	07	1015PST			0	0	0	0	Funnel Cloud
									The National Park Service reported a funnel cloud 5 miles southeast of Henderson.
NVZ009 Extreme Southern Nevada	27	1447PST			0	0	0	0	Funnel Cloud
									A pilot on the ground reported a funnel cloud 1 mile south of Boulder that lasted for 3 minutes and then dissipated.
NVZ009 Extreme Southern Nevada	30	1120PST- 1130PST	0.5	15	0	0	0	0	Tornado (F0)
									The Nevada Highway Patrol reported a tornado 2 miles northeast of Las Vegas.
NVZ009 Extreme Southern Nevada	30	1130PST- 1215PST			0	0	0	0	Funnel Cloud
									Several funnel clouds were reported by the public in the Las Vegas Valley.
NVZ009 Extreme Southern Nevada	30	1145PST- 1150PST	1.5	30	0	0	5	0	Tornado (F1)
									A tornado touched down along Las Vegas Blvd South. One house was lifted off of its foundation and two other houses lost their roofs.
NVZ009 Extreme Southern Nevada	30	1145PST- 1230PST			0	0	0	0	Hail (0.75)
									There were several public reports of hail in the Las Vegas area.
NEW HAMPSHIRE									
NHV002-003-004	11	0300EST- 2300EST			0	0	?	0	Flood
									An intensifying low-pressure system over Virginia moved north-northeast into western New Hampshire throughout the day on the 11th. One to two inches of rain combined with frozen ground and culverts to cause some flooding. Roads were washed out in Campton, Holderness, and Cornish. Some basements were also flooded in Campton as the Mad River overflowed its banks. A river breaking its banks caused flooding in Ossipee as well as in Wakefield.
NHZ004-006-007	27	0600EST- 2000EST			0	0	?	0	High Winds
NHV001-002	27	0900EST- 1700EST			0	0	?	0	Flood
									Low pressure over eastern Pennsylvania strengthened and moved to eastern New York state. This system brought high winds to portions of southeastern New Hampshire. High winds knocked trees and power lines down from the Concord and Manchester areas east to Portsmouth. Over 6,500 homes were left without power as a result. A parked plane was blown over at the Manchester Airport and a 30-foot tree branch crashed through the roof of a house in Manchester as well. Heavy rains in northern New Hampshire led to 25 to 30 homes being flooded in Berlin. Several mobile homes were also flooded out in Holderness and roads were washed out in Orford, Warren, and Lebanon.
NHZ001-002-003-005	28 29	1800EST- 1400EST			0	0	?	0	Heavy Snow
									A slow moving low-pressure system in the Gulf of Maine brought heavy snow to the northern and western portions of New Hampshire. Numerous locations reported over a foot of snow with the far northern portions of the state picking up 20 inches of snow. The heavy snowfall knocked power out in as many as 10,000 homes as the snow helped pull trees and branches down onto power lines. Hardest hit areas included Lancaster, Piermont, Orford, and Lyme.

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

NEW JERSEY, Northern

NJZ001-005-007-015 Northern New Jersey	11	1345EST- 1640EST-			0	0	?	0	High Winds
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A strong cold front passed across northern New Jersey during the afternoon hours. The front generated wind gusts to around 50 mph. This caused widespread, but mostly minor damage such as the downing small trees, power lines and television antennas.

NJZ001-015 Metropolitan New Jersey	19	Morning			0	0	0	0	Heavy Snow
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A low pressure center moving northeastward along a stationary front through the mid-Atlantic area dumped heavy snow across sections of northern New Jersey. Snow accumulations ranged from around 6 to 8 inches in the Metropolitan area with around 8 to 11 inches across sections of northwestern New Jersey.

NEW JERSEY, Southern

None reported.

NEW MEXICO

NMZ002	03 06	2000MST- 1000MST			0	0	0	0	Heavy Snow
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Very heavy snow fell on the higher elevations of the north-central mountains, especially the Sangre de Cristos. The greatest totals were: Red River with 43 inches, Penasco with 40 inches, 18 to 25 inches from Chama to Brazos. The higher elevations received about 1 foot. The heavy snow was a result of a low pressure area that moved from southern California late on the 2nd to extreme southeastern Colorado early on the 4th. It stalled over southeastern Colorado March 4th through 5th, but finally moved northeast on the 6th.

NMZ012	11	0900MST- 1530MST			0	0	0	0	Heavy Snow
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Heavy snow fell over part of the south-central mountains with 4 inches reported at Ruidoso and 6 inches at Ski Apache northwest of Ruidoso.

Eddy County	27	1648MST			0	0	0	0	High Winds
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Strong winds affected Carlsbad for a couple of hours just after the dryline passed late in the afternoon. A gust to 54 knots (62 mph) was recorded at the Carlsbad Airport at 1648 MST.

Eddy County Artesia	31	1625MST- 1635MST			0	0	0	4	Hail (1.50)
Atoka 5 SW Artesia	31	1635MST			0	0	0	4	Hail (1.75)

A severe thunderstorm dropped nickel- to walnut-size hail from Artesia to 6 miles south of Artesia, covering the ground. The hail produced minor damage to fruit trees and several vehicles in Artesia. Six miles to the south, in Atoka, hay fields sustained minor damage with more extensive damage to fruit trees and vehicles. Golf ball-size hail was reported on a ranch 5 miles southwest of Artesia.

Lea County Eunice	31	1808MST			0	0	0	0	Hail (0.75)
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Heavy snow fell over some of the mountain areas late on the 31st and carried over into April 1st.

NEW YORK, Central

NYZ008 Saranac Lake Placid Region	01	0600EST- 1900EST			0	0	?	0	Heavy Snow
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Heavy snow fell across parts of the Adirondacks ahead of a warm front which moved across northern New York. Snowfall amounts ranged from 6 to 14 inches with 14 inches reported in Lake Placid, 12 inches at Whiteface Mountain and 8 inches at Saranac Lake.

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

NEW YORK, Central Cont'd

Essex County	11	0703EST-							
	12	0000EST			0	0	6	?	Flash Flood
Clinton County	11	0938EST-							
	12	0000EST			0	0	2	?	Flash Flood
Warren County	12	1130EST-							
	12	0000EST			0	0	5	?	Flash Flood
Hamilton County	11	1240EST-							
	11	1800EST			0	0	1	?	Flash Flood

A strong storm system moved from southeast New York through northern New England on the 11th of March dumping 0.50 to 1.50 inches of rain across northern New York which combined with snow melt caused the ice in the streams and rivers to flow. Ice jams were the result in Essex, Clinton, Warren and Hamilton Counties which caused flash flooding. Essex County was hardest hit with the largest ice jam occurring at Upper Jay along the west branch of the Ausable River. Twenty-seven people had to be evacuated by helicopter from Upper Jay with another 30 people evacuated from the Lake Placid area. Over 20 homes and businesses sustained major damage throughout the county. The damage total in Essex County exceeded 1.3 million dollars. Also hard hit were parts of northern and western Warren County as River Road in Thurman and Warrensburg was covered with up to 6 feet of ice and water. Other roads affected included Glen Creek Road in Johnsbury and Thurman, Chatimac Club Road in Johnsbury and Church Street and Shaw Hill Road in Horicon. Damage also occurred at the Warren County Fish Hatchery in Warrensburg and a nearby golf course. Damage estimates were over \$200 thousand in Warren County.

NYZ007-008

Saint Lawrence Valley	11		Morning-						
Saranac	12	0800EST			0	0	?	0	Heavy Snow
Lake Placid									

NYZ009-018

Western Mohawk Valley	11		Morning-						
Western Adirondacks	12	0800EST			0	0	?	?	Heavy Mix

A strong storm system moved from southeastern New York through central New England on the 11th of March dumping heavy snow and a heavy mix of snow, sleet and freezing rain across northern New York. Up to a foot of snow fell across the Saint Lawrence Valley and Saranac-Lake Placid Region with 4 to 6 inches of snow combined with sleet and freezing rain which downed power lines across parts of the western Mohawk Valley and western Adirondacks.

NYZ010-013

Catskills	19	0000EST-							
Lower Hudson Valley		1500EST			0	0	?	0	Heavy Snow

A storm system moving across the mid-Atlantic Region dumped 6 to 8 inches of snow across parts of southeastern New York. Some snowfall reports included 8 inches at West Point and Newburgh with 6 inches at Carmel.

NYZ006

Susquehanna Region	22	1200EST-							
	23	0000EST			0	0	?	0	Heavy Snow
NYZ009-010-013-019-020	22	1200EST-							
	23	0000EST			0	0	?	0	Snow

Mohawk Valley
Lower Hudson Valley
Capital District
Catskills

A storm system moved across southern Pennsylvania on March 22nd dumping 6 to 8 inches of snow across the Susquehanna Region. Snowfall reports included 7 inches at Hancock and 6 inches at Spencer. Elsewhere 4 to 5 inches of snow were common across the Catskills and Lower Hudson Valley with 3 to 4 inches in the Mohawk Valley and Capital District Region.

Essex County	27	0440EST-							
		1000EST			0	0	3	0	Flash Flood
Greene County	27	0730EST-							
		1100EST			0	0	1	0	Flash Flood
Ulster County	27	0730EST-							
		1100EST			0	0	1	0	Flash Flood

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured	Estimated Damage Property Crops	Character of Storm
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NEW YORK, Central Cont'd

Essex County	27	1320EST- 1715EST			0 0	3 0	Flash Flood
Warren County	27	1838EST- 0500EST			0 0	3 0	Flash Flood
Essex County	27	2300EST- 0500EST			0 0	3 0	Flash Flood

A storm system moved across northern New York on the 27th as a second storm system formed along the New Jersey coast and moved to off the tip of Cape Cod by the morning of the 28th. Over 3 inches of rain fell across parts of the Catskills resulting in flash flooding with over 1 inch across parts of northern New York which combined with snow melt caused ice in the streams and rivers to move which resulted in some ice jam flooding. Especially hard hit were Essex County where Route 73 flooded between Keene and Keene Valley, along the Bouquet River in New Russia and along the Ausable River in the town of North Elba. In Warren County the Hudson River flooded Route 418 as an ice jam caused the water to back up in Warrensburg. The damage was much less than that which occurred on March 11th and 12th.

Lower Hudson Valley, Susquehanna and Catskill Regions	All Month				0 0	? 0	Drought
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The New York State Department of Environmental Conservation continued the drought warning for the following nine counties in eastern New York: Delaware, Dutchess, Greene, Orange, Otsego, Putnam, Schoharie, Sullivan and Ulster. The drought warning was continued due to the continuation of low levels within the New York City Reservoir Storage.

NEW YORK, Coastal

NYZ016-017 Suffolk County	11	2000EST- 2200EST			0 0	? 0	High Winds
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Strong winds, in the wake of a cold front moving offshore, caused some relatively minor damage across sections of central and eastern Long Island. The highest reported gust was at Mt. Sinai, which recorded a peak wind of 68 mph. Several other gust to around 60 mph were also reported. The damage consisted of mostly downed branches, power lines and television antennas.

NYZ014-015-016 Southeastern New York	19	Morning			0 0	0 0	Heavy Snow
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A low pressure center moving northeastward along a stationary front through the mid-Atlantic area dumped heavy snow across sections of southeastern New York. Coming on the last day of winter this was the only major snow storm to affect this region. Snow accumulations ranged from between 8 and 11 inches across Rockland and Westchester Counties, 6 and 8 inches in the New York City metropolitan area, and 4 to 7 inches across sections of extreme western Suffolk County.

NEW YORK, Western

NYZ022	11	0800EST			0 0	4 0	Heavy Snow
NYZ021-001-002	11	1000EST			0 0	4 0	Heavy Snow
NYZ004	11	1000EST			0 0	4 0	Ice/Snow
NYZ003	11	1500EST			0 0	4 0	Heavy Snow
NYZ005	12	0100EST			0 0	4 0	Heavy Snow

Low pressure moved up the Atlantic Coast and spread record heavy snow northward across the western half of New York State. Temperatures plunged from the 60s to below freezing in less than 12 hours. Over the eastern Lake Ontario counties, the storm spread a coating of ice before changing over to heavy snow. It was the heaviest snowfall of the winter and snowfall amounts ranged from a half-foot to near 2 feet of snow. Numerous schools cancelled classes and police reported a large number of automobile accidents were caused by the storm. The Buffalo and Rochester Airports were closed for a time while workers cleared the runways. At Rochester, a Delta Airlines flight skidded off the runway. None of the 70 passengers were injured. Specific snowfall amounts included: 21 inches in Portageville; 20 inches in Batavia; 18 inches in Olean and Wellsville; 17 inches in Medina; 15 inches in Buffalo, Rochester, and Albion; 6 to 10 inches in Corning; and 7 inches in Syracuse.

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

NEW YORK, Western Cont'd

NYZ003-022 22 1800EST 0 0 4 0 Heavy Snow

Low pressure developed over the midwest and tracked from Indiana to Pennsylvania. The low spread snow across portions of Western New York with the heaviest accumulations along the New York/Pennsylvania border. Snowfall reports included: 10 inches in Sherman; 8 inches in Lindley; 7 inches in Portageville; 6 inches in Salamanca, Whitesville, and Elmira.

NORTH CAROLINA

Cleveland County									
Shelby	07	1454EST			0	0	0	0	Hail (0.75)
Shelby	07	1454EST			0	0	0	0	Funnel Cloud
Shelby	07	1459EST			0	0	0	0	Hail (1.50)
3 E Grover	07	1508EST			0	0	0	0	Hail (2.00)
Catawba County									
Hickory	07	1526EST			0	0	0	0	Hail (1.50)
Cleveland County									
Kings Mountain	07	1530EST			0	0	0	0	Hail (0.75)
Gaston County									
8 WSW Gastonia	07	1535EST			0	0	0	0	Hail (1.00)
Cleveland County									
1 S Kings Mountain	07	1542EST			0	0	0	0	Hail (1.00)
Catawba County									
1 S Newton	07	1550EST			0	0	0	0	Hail (1.00)
Mecklenburg County									
Davidson	07	1553EST			0	0	0	0	Hail (0.75)
Gaston County									
5 SW Gastonia	07	1554EST			0	0	0	0	Hail (1.25)
Catawba County									
Newton	07	1555EST			0	0	0	0	Hail (1.75)
Yadkin County									
10 SW Yadkinville	07	1620EST			0	0	0	0	Hail (1.00)
Catawba County									
14 E Maiden	07	1628EST	0.1	80	0	0	3	0	Tornado (F0)
Lincoln and Iredell Counties									
2 E Denver	07	1641EST-							
6 SW Mooresville		1653EST	4.5	150	0	0	5	0	Tornado (F1) Waterspout

A tornado touched down in extreme northeastern Lincoln County blowing down and breaking off numerous trees, overturning an old mobile home, damaging the roofs of two homes, and damaging or destroying several small buildings or storage sheds. The tornado crossed Lake Norman and made landfall in Iredell County. There it damaged or destroyed seven boats, six piers, and three houses. Damage estimates were \$50,000 in Lincoln County and \$200,000 in Iredell County. The tornado/waterspout was well documented with video from several sources around Lake Norman and had a classic long funnel shape from a relatively high-based cloud that could be viewed from several miles around.

Mecklenburg County									
Davidson	07	1653EST			0	0	0	0	Hail (0.75)
Davie County									
5 NW Mocksville	07	1705EST			0	0	0	0	Hail (1.00)
Rowan County									
China Grove	07	1820EST			0	0	0	0	Hail (0.75)
2 NW Salisbury	07	1838EST			0	0	0	0	Hail (1.75)
9 SE Salisbury	07	1838EST			0	0	0	0	Hail (1.75)
4 E Salisbury	07	1905EST			0	0	0	0	Hail (0.75)
Edgecombe County									
Tarboro	07	2305EST			0	0	0	0	Hail (0.75)
Wake County									
8 SSE Raleigh	10	1715EST			0	0	0	0	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
NORTH CAROLINA Cont'd									
Rolesville Nash County	10	1715EST			0	0	0	0	Thunderstorm Winds
Bailey	10	1730EST			0	0	0	0	Thunderstorm Winds
Trees were blown down in several locations throughout Wake and Nash Counties.									
Wilkes County 3 W Wilkesboro	10	2100EST			0	0	0	0	Thunderstorm Winds
Alexander County 6 W Taylorsville	10	2110EST	0.2	30	0	0	4	0	Tornado (F0)
A tornado destroyed one barn and damaged another. Damages were estimated at about \$5,000.									
Cleveland County Boiling Springs	10	2130EST			0	0	0	0	Hail (0.75)
Mecklenburg County 12 SW to 9 SW Charlotte	10	2207EST	3.4	180	1	18	6	0	Tornado (F2)
A tornado touched down in the waters of the Steele Creek subdivision about 12 miles southwest of downtown Charlotte. It moved east-northeast on the ground for almost 3.5 miles damaging or destroying about 40 houses. A 65-year-old man in one of the damaged houses died of a heart attack shortly after the storm, and another 18 people were injured. Damage estimates totaled \$2 million. (M65P)									
Iredell County 5 NW Mooresville	10	2230EST			0	0	0	0	Thunderstorm Winds
Cabarrus County Faggerts	10	2255EST	0.5	30	0	3	4	0	Tornado (F1)
A mobile home was severely damaged when a tornado touched down in the Whitehurst Mobile Home Park in Faggerts. Three people in the mobile home were injured.									
Davie County Central	10	2255EST			0	0	0	0	Hail (1.25)
Rowan County Northwestern Portion	10	2255EST			0	0	0	0	Thunderstorm Winds
Stokes County King	10	2305EST			0	0	0	0	Thunderstorm Winds
Stanly County Albemarle	10	2315EST			0	0	0	0	Thunderstorm Winds
Trees were blown down in several locations.									
Randolph County 10 NE Asheboro	10	2340EST			0	0	0	0	Thunderstorm Winds (G57)
Guilford County High Point	10	2355EST			0	0	4	0	Thunderstorm Winds
Wind caused damage to the roof of a middle school.									
Guilford County 4 W Greensboro	11	0015EST			0	0	4	0	Thunderstorm Winds
Winds blew down several trees and caused some structural damage.									
Watauga County Blowing Rock	11	0930EST			0	0	0	0	High Winds (G52)
High winds behind a cold front downed several trees.									
Cherokee County Murphy	19	1040EST			0	0	0	0	Hail (1.25)
Macon County Northern	19	1147EST			0	0	0	0	Hail (0.88)

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
NORTH CAROLINA Cont'd									
Catawba County									
Newton	19	1350EST			0	0	0	0	Hail (1.75)
Mecklenburg County									
Matthews	19	1412EST			0	0	0	0	Hail (0.75)
Rowan County									
Northwestern Portion	19	1415EST			0	0	0	0	Hail (1.00)
Cabarrus County									
4 SW Kannapolis	19	1445EST			0	0	0	0	Thunderstorm Winds
Rowan County									
Rockwell	19	1450EST			0	0	4	0	Thunderstorm Winds
Two outbuildings were destroyed and another one was damaged, and several trees were blown down. Damages were estimated at \$5,000.									
Sampson County									
Salemberg	19	1500EST			0	0	0	0	Hail (0.75)
Davidson County									
Lexington	19	1505EST			0	0	0	0	Hail (0.75)
3 S Denton	19	1515EST	0.2	30	0	0	3	0	Tornado (F0)
A tornado briefly touched down south of Denton, blew down several trees and blew off the roof of an outbuilding.									
Gaston County									
Bessemer City	19	1515EST			0	0	0	0	Hail (1.00)
1 SW Gastonia	19	1530EST			0	0	3	0	Thunderstorm Winds
Richmond County									
Norman	19	1535EST			0	0	0	0	Hail (1.75)
Moore County									
West End	19	1536EST			0	0	0	0	Hail (1.75)
Randolph County									
12 SE Asheboro	19	1540EST			0	0	5	0	Thunderstorm Winds
Five chicken houses were destroyed and several thousand were chickens killed.									
Mecklenburg County									
Central and Eastern Portion	19	1545EST			0	0	4	0	Thunderstorm Winds
Thunderstorm winds downed several trees and damaged houses.									
Union County									
2 S Waxhaw	19	1547EST			0	0	3	0	Thunderstorm Winds
Gaston County									
Southeastern Portion	19	1550EST			0	0	3	0	Thunderstorm Winds
Duplin County									
Kenansville	19	1557EST			0	0	0	0	Hail (1.75)
Mecklenburg County									
5 E Charlotte	19	1558EST			0	0	0	0	Hail (0.75)
Union County									
Monroe	19	1600EST			0	0	3	0	Thunderstorm Winds
Robeson County									
Near Lumberton	19	1600EST			0	0	0	0	Hail (1.75)
Moore County									
Central and Southern Portion	19	1600EST			0	0	0	0	Hail (1.75)
3 S West End	19	1600EST			0	0	2	0	Thunderstorm Winds
Near Carthage	19	1605EST			0	0	0	0	Thunderstorm Winds (G65)
Chatham County									
1 E Siler City	19	1606EST			0	0	0	0	Hail (0.88)
Duplin County									
Beulaville	19	1610EST			0	0	0	0	Hail (0.75)

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
NORTH CAROLINA Cont'd									
Lee County									
7 WNW Sanford	19	1612EST-			0	0	4	0	Thunderstorm Winds
9 NE Sanford		1635EST							
Trees were blown down in several locations across northern Lee County; some landed on homes. Damage was estimated at \$30,000.									
Robeson County									
2 N Saint Pauls	19	1616EST			0	0	2	0	Hail (0.75)
Some automobiles sustained minor damage on Interstate 95 from the hail.									
Pitt County									
7 SE Greenville	19	1620EST			0	0	0	0	Hail (1.75)
Harnett County									
Angier	19	1632EST			0	0	3	0	Thunderstorm Winds
Coats									
Trees down and structural damage occurred to barns.									
Harnett County									
10 N Lillington	19	1635EST			0	0	0	0	Thunderstorm Winds
Nash County									
7 NNE Rocky	19	1645EST			0	0	0	0	Thunderstorm Winds
Mount									
Person County									
3 SW Roxboro	19	1650EST			0	0	0	0	Hail (0.88)
Nash County									
7 N Nashville	19	1700EST			0	0	0	0	Thunderstorm Winds
Lenoir County									
2 NW Kinston	19	1700EST			0	0	0	0	Hail (0.75)
Johnston County									
Smithfield	19	1710EST			0	0	0	0	Thunderstorm Winds
6 S Smithfield	19	1710EST			0	0	3	0	Thunderstorm Winds
Thunderstorm winds downed trees and a church steeple.									
Edgecombe County									
5 ENE Rocky	19	1715EST			0	0	0	0	Hail (0.75)
Mount									
2 N Whitakers	19	1715EST			0	1	3	0	Thunderstorm Winds
A large tree was blown across U.S. Highway 301 and injured one motorist.									
Pasquotank County									
6 SW Elizabeth	19	1725EST			0	0	3	0	Thunderstorm Winds
City									
Pitt County									
8 NW Greenville	19	1728EST			0	0	0	0	Hail (0.88)
Pasquotank County									
4 S Elizabeth	19	1738EST			0	0	0	0	Thunderstorm Winds (G58)
City									
Pitt County									
10 SE Greenville	19	1742EST			0	0	0	0	Hail (0.88)
Dare County									
2 W East Lake	19	1810EST			0	0	0	0	Thunderstorm Winds (G69)
Hatteras	19	1925EST			0	0	0	0	Thunderstorm Winds (G50)
Wake County									
Wake Forest	24	1230EST			0	0	3	0	Whirlwind
Under clear skies and otherwise calm conditions, a storage shed and border fence were destroyed by sudden, brief strong winds.									
Dare County									
2 W East Lake	27	1400EST			0	0	0	0	Thunderstorm Winds (G52)
Carteret County									
1 N Salter Path	27	1520EST	?	?	0	0	0	0	Waterspout

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

NORTH DAKOTA

NDZ006-014- 20 1000EST-
Portions of Central 21 0500CST
and Southeastern
North Dakota 0 0 0 0 Heavy Snow

Snow fell over the western three-quarters on North Dakota on the first day of Spring. Amounts were less than 6 inches over most of this region, but heavy snow did occur at a few locations. At Washburn 7 inches of snow fell and 9 inches was reported at LaMoure. The snowfall quickly caused roads and highways to become icy, which led to many traffic accidents.

OHIO

OHZ003-004-007 10 2000EST-
East Lakeshore 11 1030EST
Northeast Inland, 0 0 5 0 Heavy Snow
East Central

Snow developed during the evening of the 10th and continued into morning of the 11th. Snow depths reached 4 inches in east-central Ohio by 0200 EST and 6 inches in the northeastern Inland and eastern Lakeshore portions of Ohio by 0500 EST. Final accumulations were mainly between 4 and 12 inches, but were as high as 18 inches in portions of Geauga County.

OHZ001-004-005- 18 1430EST-
006-007-010-011 19 0200EST
Northwestern 0 0 7 0 Ice Storm
Portion,
Northeast Inland,
Miami Valley,
Central, East-
Central, West-
Central, Central
Highlands

A major ice storm struck much of central and northern Ohio from the afternoon of the 18th into the early morning of the 19th. Trees and power lines began going down in the northwest, Miami Valley, central, west-central, and central Highlands portions of Ohio about 1745 EST, in the northeast Inland counties at close to 1900 EST, and east-central localities approximately 2030 EST. Damaging amounts of freezing rain were mainly in a band across the entire state from just south of Akron to just north of Columbus. At many locations freezing rain continued for 5 or 6 hours after tree and power line damage had begun, making for one of the most significant ice storms in years. Approximately 100,000 residences lost electricity.

Adams County 19 0500EST-
West Union 0900EST 0 0 0 0 Flood

A minor flood occurred along Ohio Brush Creek at West Union. The creek crested at stage of 15.4 feet, while flood stage is 15 feet.

OHZ001-002-003-004 22 0000EST-
Northwestern, 1300EST
Central Lakeshore, 0 0 5 0 Heavy Snow
East Lakeshore,
Northeastern Inland

Snow rapidly developed over northern Ohio from west to east during the early morning. The snow turned to rain over most areas except the central and Eastlake counties by late morning, and almost all precipitation ended by early afternoon. Six inches of snow fell in northwestern Ohio by 0830 EST, the central Lakeshore counties by 1130 EST, the eastern Lakeshore by 1230 EST, and northeastern Inland areas by 1300 EST. Total storm accumulations ranged from 4 to 8 inches.

OKLAHOMA

Jackson County
2 SE Altus 03 1650CST 0 0 ? ? Thunderstorm Winds
Tillman County
2 W Hollister 03 1740CST 0 0 ? ? Hail (0.75)
Comanche County
3 SW Chattanooga 03 1755CST 0 0 ? ? Hail (0.88)
Tillman County
5 NE Hollister 03 1802CST 0 0 ? ? Hail (0.88)

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

OKLAHOMA Cont'd

Comanche County									
1 S Cache	03	1844CST			0	0	?	?	Hail (1.00)
4 NE Cache	03	1905CST			0	0	?	?	Hail (0.75)
W Lawton	03	2004CST			0	0	?	?	Hail (0.88)
3 NNW Elgin	03	2035CST			0	0	?	?	Hail (1.00)
Caddo County									
2 N Cyril	03	2040CST			0	0	?	?	Hail (0.88)
Canadian County									
El Reno	03	2050CST			0	0	2	?	Lightning
Grady County									
2 E Pocasset	03	2125CST			0	0	?	?	Hail (1.00)
Kiowa County									
Mountain View	03	2332CST			0	0	?	?	Thunderstorm Winds (G50)

Severe thunderstorms moved across portions of southwestern and central Oklahoma. Severe thunderstorm winds caused damage to trees and powerlines southeast of Altus. Lightning struck a home in El Reno setting it on fire and causing about \$300 in damage.

Carter County									
1 E Wilson	04	1639CST			0	0	?	?	Hail (1.75)
Cleveland County									
Norman	04	1830CST			0	0	?	?	Hail (0.75)
Oklahoma County									
5 ESE Edmond	04	1858CST			0	0	?	?	Hail (0.75)
Garfield County									
Lahoma	04	2020CST			0	0	?	?	Hail (0.75)
Grant County									
11 N Nash	04	2025CST			0	0	?	?	Hail (1.00)
Wakita	04	2050CST			0	0	?	?	Hail (1.00)
6 SE Nash	04	2115CST			0	0	?	?	Hail (0.75)

Isolated severe thunderstorms across portions of south-central, central, and north-central Oklahoma, produced hail up to golf ball-size.

Pittsburg County									
4 W Kiowa	08	1105CST			0	0	?	?	Hail (0.88)
1 S Kiowa	08	1115CST			0	0	?	?	Hail (0.88)
Okfuskee County									
Okemah	08	1215CST			0	0	?	?	Hail (0.75)
Clearview	08	1219CST			0	0	?	?	Hail (2.00)
Pittsburg County									
Crowder	08	1240CST			0	0	?	?	Hail (0.88)
Okmulgee County									
Near Henryetta	08	1245CST			0	0	?	?	Hail (0.88)
3 SE Henryetta	08	1245CST			0	0	?	?	Hail (1.00)
McIntosh County									
Eufaula	08	1330CST			0	0	?	?	Hail (1.75)

Severe thunderstorms moved across eastern Oklahoma during the late morning and early afternoon of March 8th. There were several occurrences of dime- to quarter-size hail with these storms, with golf ball-size hail at Eufaula and 2-inch-diameter hail at Clearview.

Tillman County									
Grandfield	08	1605CST			0	0	?	?	Hail (1.75)
Comanche County									
Chattanooga	08	1623CST			0	0	?	?	Hail (0.88)
Cotton County									
15 W Walters	08	1655CST			0	0	?	?	Hail (0.75)
Comanche County									
2 NE Cache	08	1700CST-			0	0	4	?	Hail (1.75)
2 N Medicine Park		1705CST							
Caddo County									
Boone	08	1703CST			0	0	?	?	Hail (1.00)
Ft. Cobb	08	1715CST			0	0	?	?	Hail (1.75)

Storm Data and Unusual Weather Phenomena

March 1992

March 1992									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
OKLAHOMA Cont'd									
Binger	08	1730CST			0	0	?	?	Hail (1.00)
Canadian County									
Scott	08	1742CST			0	0	?	?	Hail (1.75)
Custer County									
Butler	08	1745CST			0	0	?	?	Hail (1.75)
Canadian County									
Near Calumet	08	1800CST			0	0	?	?	Hail (1.00)
Kingfisher County									
7 WNW Okarche	08	1810CST			0	0	?	?	Hail (1.00)
Custer County									
8 NE Butler	08	1815CST	0.3	100	0	0	3	?	Tornado (F0)
Tillman County									
Frederick	08	1825CST			0	0	?	?	Hail (0.75)
Dewey County									
3 NW Putman	08	1830CST			0	0	?	?	Hail (1.00)
Major County									
4 N Bouse Junction	08	1840CST			0	0	?	?	Hail (0.75)
Woodward County									
3.5 SSE Mutual	08	1840CST			0	0	?	?	Hail (1.00)
Woods County									
5 E Waynoka	08	1900CST			0	0	?	?	Hail (0.75)
Tillman County									
6 SW Grandfield	08	1900CST			0	0	?	?	Hail (0.88)
Woods County									
Alva	08	1920CST			0	0	?	?	Hail (1.75)
Jefferson County									
9 W Cherokee	08	1922CST			0	0	?	?	Hail (1.50)
Major County									
3 S Cedar Springs	08	1940CST			0	0	?	?	Hail (1.00)
Fairview	08	1940CST			0	0	?	?	Hail (0.88)
Comanche County									
1 SW Faxon	08	1945CST			0	0	?	?	Hail (0.75)
Caddo County									
8 NE Carnegie	08	1949CST			0	0	?	?	Hail (1.00)
Cotton County									
15 W Walters	08	2000CST			0	0	?	?	Hail (0.75)
Tillman County									
Davidson	08	2000CST			0	0	?	?	Hail (0.75)
Blaine County									
3 N Longdale	08	2000CST			0	0	?	?	Hail (1.00)
Canadian County									
Near Calumet	08	2015CST			0	0	?	?	Hail (1.00)
Jefferson County									
1 E Waurika	08	2020CST			0	0	?	?	Hail (0.75)
Canadian County									
5 NW Calumet	08	2024CST			0	0	?	?	Hail (0.88)
Alfalfa County									
5 S Goltry	08	2029CST			0	0	?	?	Hail (0.88)
Garfield County									
2 W Hillsdale	08	2035CST			0	0	?	?	Hail (0.88)
Kingfisher County									
8 WNW Okarche	08	2038CST			0	0	?	?	Hail (0.75)
3 S Hennessey	08	2050CST			0	0	?	?	Hail (1.00)
Carter County									
Wilson	08	2052CST			0	0	?	?	Hail (1.00)
Kingfisher County									
2 SE Hennessey	08	2054CST			0	0	?	?	Hail (0.88)
Grant County									
7 SE Nash	08	2055CST			0	0	?	?	Hail (0.75)
Haskell County									
Keota	08	2101CST			0	0	?	?	Hail (0.75)

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops		Character of Storm	March
OKLAHOMA Cont'd										
McCurtain	08	2101CST			0	0	?	?	Hail (0.75)	
Le Flore County										
Bokoshe	08	2115CST			0	0	?	?	Hail (1.75)	
Carter County										
4 W Ardmore	08	2120CST			0	0	?	?	Hail (1.75)	
4 W Ardmore	08	2120CST			0	0	4	?	Thunderstorm Winds	
Ardmore	08	2125CST			0	0	5	?	Thunderstorm Winds	
Le Flore County										
2 E Bokoshe	08	2130CST			0	0	?	?	Thunderstorm Winds	
Stephens County										
1 SE Velma	08	2130CST			0	0	?	?	Hail (1.00)	
Le Flore County										
Spiro	08	2135CST			0	0	?	?	Hail (1.75)	
Sequoyah County										
Muldrow	08	2142CST			0	0	?	?	Hail (1.75)	
Carter County										
1 W Ratliff City	08	2145CST			0	0	?	?	Hail (1.75)	
Cleveland County										
Norman	08	2200CST			0	0	3	3	Lightning	
Carter County										
Hennepin	08	2200CST			0	0	?	?	Hail (0.88)	
Murray County										
Davis	08	2201CST			0	0	?	?	Hail (1.00)	
Carter County										
3.5 NNW Ratliff City	08	2203CST	0.5	100	0	0	0	?	Tornado (F0)	
Comanche County										
9 E Lawton	08	2205CST			0	0	?	?	Hail (1.75)	
Carter County										
1 E Ratliff City	08	2211CST			0	0	4	?	Hail (4.50)	
Garvin County										
3 W Davis	08	2222CST			0	0	?	?	Hail (1.75)	
Cotton County										
Walters	08	2230CST			0	0	?	?	Hail (0.88)	
Murray County										
Hickory	08	2245CST			0	0	?	?	Hail (0.88)	
Scullin										
Stephens County										
4 N Loco	08	2300CST			0	0	?	?	Hail (1.00)	
Pontotoc County										
Union Valley	08	2317CST			0	0	4	?	Thunderstorm Winds	
Hughes County										
4 S Calvin	08	2343CST			0	0	?	?	Hail (0.75)	
Pittsburg County										
Indianola	09	0034CST			0	0	?	?	Hail (0.75)	

Severe thunderstorms were widespread across western and southern Oklahoma from late afternoon and evening on the 8th until early morning on the 9th. Hail up to golf ball-size was common with the storms. Two tornadoes were also produced by the storms. The first tornado touched down briefly 8 miles northeast of Butler, causing minor roof damage and destroying a carport. The second tornado touched down briefly northwest of Ratliff City with no reported damage. However, hail just smaller than softball-size associated with this storm caused damage to numerous cars just east of Ratliff City. High winds were associated with a severe thunderstorm in the Ardmore area. Just west of Ardmore thunderstorm winds rolled over a building housing an antique shop and destroyed several outbuildings. In Ardmore, strong winds and large hail caused an estimated \$130,000 in damage. Near Union Valley, severe thunderstorm winds overturned a mobile home, and killed livestock at a farm. Two people were inside the mobile home when it overturned, but neither were injured. In Norman, lightning struck a hay barn, burning it to the ground and destroying the hay. Damage to the barn and hay totaled \$2,000. East of Bokoshe thunderstorm winds caused damage to power lines.

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
OKLAHOMA Cont'd									
Canadian County Piedmont	10	2300EST			0	0	4	?	Lightning
Lightning struck a home in Piedmont and the resulting fire caused an estimated \$20,000 damage.									
Jackson Altus County	16	2149CST			0	0	4	?	High Winds (G60)
High winds from a thunderstorm complex which had dissipated in the Texas Panhandle, moved into southwestern Oklahoma and caused damage to an apartment complex in Altus as well as damaging several storage sheds.									
Ottawa County 2 SE Miami	17	1100CST			0	0	?	?	Hail (0.75)
An isolated severe thunderstorm developed in Ottawa County during the morning of March 17 and produced dime-size hail 2 miles southeast of Miami.									
Woods County 1 E Lookout	17	1515CST			0	0	?	?	Hail (1.75)
Harper County Buffalo	17	1540CST			0	0	?	?	Hail (0.88)
Custer County 1 E Clinton	17	1945CST			0	0	?	?	Flash Flood
Heavy thunderstorms developed in western and northwestern Oklahoma. Flooding developed in the eastern portion of Clinton when 4.1 inches of rain fell in less than 1.5 hours. Three teenage girls were swept nearly 1 mile down a rain swollen creek in Clinton. The girls abandoned the car they had been riding in, which had been driven across a flooded roadway. Also, severe thunderstorms produced nickel-size hail at Buffalo and golf ball-size hail east of Lookout.									
Pittsburg County 7 N McAlester	18	1530CST			0	0	?	?	Hail (1.25)
6 N McAlester	18	1600CST			0	0	?	?	Hail (0.75)
Muskogee County Webbers Falls	18	1635CST			0	0	?	?	Hail (0.75)
Sequoyah County Gore	18	1637CST			0	0	?	?	Hail (0.75)
Sallisaw	18	1642CST			0	0	?	?	Hail (0.75)
Latimer County 7 N Wilburton	18	1645CST			0	0	?	?	Hail (1.00)
6 N Wilburton	18	1655CST			0	0	?	?	Hail (0.75)
Sequoyah County Muldrow	18	1700CST			0	0	?	?	Hail (0.88)
Severe thunderstorms developed in eastern Oklahoma along a cold front during the afternoon of March 18th. These storms produced dime- to half-dollar-size hail in Pittsburg, Latimer, and Muskogee Counties.									
Caddo County 1 NW Cement	21	2150CST			0	0	?	?	Hail (0.75)
An isolated severe thunderstorm produced 0.75-inch hail just northwest of Cement.									
Lincoln County 3 W Carney	22	0510CST			0	0	?	?	Hail (1.00)
An isolated severe thunderstorm produced 1.00-inch hail west of Carney.									
Harper County 9 ENE Buffalo	24	1620CST			0	0	?	?	Hail (0.75)
Woodward County 8 SW Freedom	24	1710CST			0	0	?	?	Hail (1.75)
Harper County 11 NNW Woodward	24	1721CST			0	0	?	?	Hail (1.25)

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

OKLAHOMA Cont'd

Woodward County									
13 NW Woodward	24	1740CST			0	0	?	?	Hail (1.75)
Mooreland	24	1813CST			0	0	?	?	Hail (0.75)
Washita County									
Bessie	24	1920CST			0	0	?	?	Hail (1.50)
2 NNW Lake Valley	24	2005CST			0	0	?	?	Hail (1.75)
Kiowa County									
2 W Mountain View	24	2017CST			0	0	?	?	Hail (1.75)

Severe thunderstorms the afternoon and evening of the 24th produced numerous reports of hail in excess of one inch diameter and some up to golf ball-size.

Oklahoma County									
Newalla	27	0527CST			0	0	4	?	Lightning

Lightning struck a house and set it on fire causing an estimated \$20,000 damage.

Comanche County									
Lawton	28	1645CST			0	0	?	?	Hail (1.25)
2 E Lawton	28	1645CST			0	0	?	?	Hail (2.00)
Grady County									
6 SW Rush Springs	28	1730CST			0	0	?	?	Hail (0.75)
Stephens County									
9 SSW Marlow	28	1735CST			0	0	?	?	Hail (0.75)
Alfalfa County									
Cherokee	28	2115CST			0	0	?	?	Hail (0.75)

Severe thunderstorms produced dime-size hail at Cherokee, south-southwest of Marlow, and southwest of Rush Springs. Golf ball-size hail was observed at Lawton and 2.00-inch hail 2 miles east of Lawton.

Major County									
4 SW Cedar Springs	28	2130CST			0	0	?	?	Hail (0.75)
Blaine County									
Canton	28	2140CST			0	0	?	?	Hail (0.75)

OREGON

Deschutes County									
Bend	03	Unknown			?	?	?	?	Funnel Cloud

A weather spotter in northeastern Bend called in an unconfirmed report of a funnel cloud just northeast of Bend at 1130 PST.

Lane County									
Eugene	05	1600PST- 1900PST			0	0	?	0	Hail (1.00)

Thunderstorms producing hail moved through northeastern Eugene between 1600 PST and 1900 PST. Near Interstate 5, hail measuring one inch in diameter was reported. In various other locations in northeastern Eugene 0.75-inch- diameter hail was reported up to 3 inches deep.

PENNSYLVANIA, Eastern

PAZ007	11	1630EST			0	0	?	0	Heavy Snow
Tioga and Bradford Counties									

Precipitation changed to snow in the early morning hours and continued through the day. The snow was light with accumulations of less than 6 inches until late afternoon when heavier snow began to fall. The heavy snow fell through the evening and then light snow continued overnight. Final accumulations were up to 14 inches in Tioga County and around 6 inches in Bradford County. The remainder of the northern portion of eastern Pennsylvania received 1 to 5 inches of accumulation.

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

PENNSYLVANIA, Eastern Cont'd

PAZ007-009-011-

016
Upper and Lower
Susquehanna, East-
Central and
Poconos Zones

19 0530EST 0 0 ? 0 Heavy Snow

A light snow began falling on the evening of the 18th, but became heavier during the morning hours of the 19th. The snow changed to sleet and freezing rain by daybreak over the southern portions of eastern Pennsylvania. Most of the significant precipitation was over by midday. Accumulations reached 2 to 8 inches in the Upper Susquehanna zone, 3 to 5 inches in the Middle Susquehanna zone, 2 to 5 inches in the Lower Susquehanna zone and northeastern metropolitan zones, 4 to 6 inches in the east-central zone and 7 to 10 inches in the Poconos zone.

PAZ009-016

Lower Susquehanna
and Poconos Zones

22 2000EST 0 0 ? 0 Heavy Snow

Snow began in the late morning or early afternoon and continued through the evening. The heaviest snow fell in the early evening. Snow accumulations were: 2 to 3.5 inches over the southeastern zone, around 2 inches over the northeastern metropolitan zone, 2 to 5 inches over the Lower Susquehanna, Middle Susquehanna, Upper Susquehanna, and east-central zones and 5 to 7 inches over the Poconos zone.

PAZ107

Schuylkill County
Landingville

27 0500EST-
0800EST 0 0 ? 0 Flood

Heavy rain of approximately one and half inches caused minor flooding along the Schuylkill River at Landingville. Flooding occurred from 0500 EST to 0800 EST.

PAZ015

Bradford County

27 0545EST-
1530EST 0 0 3 0 Flash Flood

Heavy rain of 1.50 to 2.50 inches caused flooding along the Towanda, Sugar and South Creeks. There was minor flooding of fields, roads, and also some basement flooding. Flooding occurred from 0545 EST to 1530 EST.

PAZ133

York County
Detters Mill

27 0800EST 0 0 ? 0 Flash Flood

Heavy rain of 1 to 2 inches caused flooding along the Little Conewago and Conewago Creeks. As much as 3 to 4 feet of water was on some roads. Some people had to be evacuated at the community of Detters Mill. Flooding occurred between 0800 EST and 1500 EST.

PENNSYLVANIA, Western

PAZ002-005,014

Northwestern,
Western, Northern,
Laurel, North-Central,
Mountains,
PAZ006,013,015
South-Central,
Mountains,
Southern, Central,
Southwestern

11 0700EST-
12 0700EST 0 0 0 0 Heavy Snow

Between 12 and 18 inches of snow fell throughout much of the northwestern and Laurel Mountains with amounts as high as 20 to 24 inches in parts of McKean and Warren Counties as lake effect snows began late in the period in the northwest. Interstate 80 and Route 322 were closed during midday of the 11th. In the southern tier, between 6 and 10 inches of snow fell during the night and early in the day.

Indiana County

19 0630EST 0 0 0 0 Winter Weather

A combination of snow and ice fell overnight in Punxsutawney, Georgetown, Shelocta and Strongstown downing trees and powerlines from the weight.

Storm Data and Unusual Weather Phenomena

March 1992

									March 1992
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
PENNSYLVANIA, Western Cont'd									
PAZ005-006 South-Central Mountains	19	1245EST			0	0	0	0	Heavy Snow
			Six inches of snow fell during the night and into the day in Bedford and Prince Gallitzan State Park.						
PAZ002 > 004-005- 006 Northwestern, Western, Northern Mountains Laurel, and South- Central Mountains	22	1900EST			0	0	0	0	Heavy Snow
			Six to eight inches of snow fell with up to 8 to 10 inches in the Laurel Mountains.						
PAZ003 Western	27	1100EST			0	0	0	0	Heavy Snow
			Six to nine inches of snow fell in the morning hours mostly in northern Butler and Mercer Counties.						
RHODE ISLAND									
RIZALL	03	0000EST- 0900EST			0	0	0	0	Glaze
			Freezing drizzle coated highways with glaze in the pre-dawn hours and resulted in scores of skidding accidents. Two people were killed and several were injured. Thirty-five accidents were reported in Providence during a 3-hour period. Several roads were closed due to accidents and Route 195 experienced a 3-mile backup.						
RIZ001	19	0600EST- 1400EST			0	0	0	0	Heavy Snow
			Up to 7 inches of snow fell in the higher terrain of northern and western Rhode island with pavement accumulations less than the grassy surfaces.						
SOUTH CAROLINA									
Abbeville County 6 S Abbeville	06	2306EST			0	0	?	?	Hail (1.75)
Greenwood County Troy	06	2315EST			0	0	?	?	Thunderstorm Winds
			A severe thunderstorm moved from Georgia into the lightly populated areas of southern Abbeville and southern Greenwood Counties. Near the McCormick County border, a state trooper reported golf ball-size hail that almost broke the windshield of his cruiser. As the storm moved into southern Greenwood County, it blew down a few trees and dropped marble-size hail. Lightning was frequent and intense, but there were no clear reports on damage.						
Lexington County 8 W Lexington	07	0100EST			0	0	?	?	Thunderstorm Winds
			Trees blown down causing damage to a roof and downing power lines.						
York County Bethany	07	1605EST			0	0	?	?	Hail (1.75)
			Hail measuring 1.75 inches in diameter was reported in Bethany.						
Newberry County 8 SE Newberry	10	1650EST			0	0	?	?	Thunderstorm Winds
Greenville County 5 to 8 ENE Simpsonville	10	2030EST			0	0	3	?	Thunderstorm Winds
Spartanburg County Reidville	10	2040EST			0	0	4	?	Thunderstorm Winds (G80)
Spartanburg	10	2100EST			0	0	3	?	Thunderstorm Winds
Cowpens	10	2107EST			0	0	2	?	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

SOUTH CAROLINA Cont'd

Cherokee County									
Near Cowpens	10	2109EST			0	0	2	?	Thunderstorm Winds
Blacksburg	10	2127EST			0	0	2	?	Thunderstorm Winds

A strong mid-level jet drove an area of mostly weak thunderstorms into something much stronger as they progressed across the Upstate. Some structural damage was reported in the Reidville area. One church sustained severe damage - two walls were displaced and the roof was damaged. A number of homes had shingles removed and utility buildings were damaged. In other damaged areas, most damage was limited to downed trees and power lines. In Newberry County, trees were twisted up at ground level, one of which fell on a residence.

Florence County									
Olanta	11	0124EST			0	0	?	?	High Winds
Florence	11	0124EST			0	0	?	?	High Winds

Trees blown down south of Olanta on U.S. Highway 301. At Florence, road sign poles were snapped in half.

Oconee County									
Keowee Key	19	1200EST			0	0	?	?	Hail (0.88)
Pickens County									
Easley	19	1235EST			0	0	5	?	Hail (1.00)
Greenville County									
W Greenville	19	1245EST			0	0	5	?	Hail (1.00)
Cherokee County									
3 N Gaffney	19	1329EST			0	0	?	?	Thunderstorm Winds
Pickens County									
Easley	19	1342EST			0	0	?	?	Hail (1.00)
Greenwood County									
Hodges	19	1345EST			0	0	?	?	Hail (1.00)
Ninety Six	19	1345EST			0	0	?	?	Hail (1.00)
Greenville County									
E Greenville	19	1349EST			0	0	?	?	Hail (0.75)
Anderson County									
Iva	19	1400EST			0	0	2	?	Thunderstorm Winds
Spartanburg County									
2 S Duncan	19	1405EST			0	0	?	?	Hail (2.50)
Abbeville County									
Abbeville	19	1410EST			0	0	?	?	Hail (0.75)
Spartanburg County									
Walnut Grove	19	1420EST			0	0	?	?	Hail (1.00)
Greenwood County									
Ware Shoals	19	1424EST			0	0	3	?	Thunderstorm Winds
Southern Portion	19	1430EST			0	0	3	0	Thunderstorm Winds
Newberry County									
Newberry	19	1430EST			0	0	?	?	Thunderstorm Winds
Fairfield County									
Winnsboro	19	1433EST			0	0	?	?	Hail (1.00) Thunderstorm Winds
Lexington County									
Columbia Airport	19	1439EST			0	0	?	0	Hail (1.00)
Richland County									
Forest Acres	19	1450EST			0	0	?	0	Hail (1.00)
Saluda County									
6 WNW Saluda	19	1450EST			0	0	?	?	Thunderstorm Winds
Kershaw County									
10 E Camden	19	1455EST			0	0	?	0	Hail (0.75)
Hampton County									
Estill	19	1500EST			0	0	?	?	Hail (1.00)
Newberry County									
Newberry	19	1509EST			0	0	?	?	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
SOUTH CAROLINA Cont'd									
Lexington and Richland Counties Irmo	19	1520EST			0	0	?	0	Thunderstorm Winds
Lexington County Columbia Airport	19	1522EST			0	0	?	0	Thunderstorm Winds (G69)
Pelion	19	1530EST			0	0	?	?	Thunderstorm Winds
2 W Lexington	19	1530EST			0	0	?	?	Thunderstorm Winds
Sumter County Pinewood	19	1530EST			0	1	4	0	Thunderstorm Winds
York County Rock Hill	19	1530EST			0	0	?	0	Thunderstorm Winds
Newberry County Newberry	19	1543EST			0	0	?	?	Thunderstorm Winds
Sumter County Sumter	19	1545EST			0	0	?	?	Thunderstorm Winds
Richland County Columbia	19	1545EST- 1600EST			0	0	?	?	Thunderstorm Winds Hail (1.00)
Calhoun County 1 to 3 N St. Matthews	19	1545EST- 1600EST			0	0	?	?	Thunderstorm Winds
Beaufort County Sheldon	19	1552EST			0	0	?	?	Hail (1.50)
Orangeburg County Orangeburg	19	1600EST			0	0	?	?	Thunderstorm Winds
Lee County Bishopville	19	1600EST- 1615EST			0	0	?	?	Thunderstorm Winds
Clarendon County Jordan	19	1615EST			0	0	?	?	Thunderstorm Winds
Sumter County Sumter	19	1615EST			0	0	?	?	Thunderstorm Winds
Calhoun County Sandy Run	19	1630EST			0	0	?	?	Hail (1.00)
Horry County Conway	19	1630EST			0	0	?	0	Thunderstorm Winds
Marlboro County Clio	19	1630EST			0	0	?	?	Hail (1.00)
Chesterfield County Cheraw	19	1634EST			0	0	?	0	Thunderstorm Winds
Calhoun County St. Matthews	19	1640EST			0	0	?	0	Thunderstorm Winds
Florence County 2 E Florence	19	1645EST			0	0	?	?	Hail (0.75)
Lake City	19	1655EST			0	0	?	?	Thunderstorm Winds
SCZ002 Foothills	19	Unknown			1	0	0	0	Hypothermia

A 77-year-old woman died of hypothermia in Spartanburg County. (F77?)

Severe thunderstorms developed in unstable air caused by very cold air aloft. The freezing level and wet bulb zero heights were quite low. This caused significant hailstorms and severe thunderstorms over several areas of the state.

In many locations throughout the midlands and the Upstate, strong winds downed trees. In Ware Shoals in Greenwood County, a tree fell onto a home trapping the lone occupant for a while. In southern Greenwood County along U.S. Highway 178, trees were blown down and a barn was demolished by the wind. A wind gust to 69 mph was recorded at the Columbia National Weather Service Forecast Office. At Pelion in Lexington County, a mobile home was destroyed. In the Columbia area, thunderstorm winds blew tree limbs into power lines causing scattered power outages. Near St. Matthews in Calhoun County, numerous trees downed by high winds, some of them fell onto cars in motion. One 70-foot pine tree was blown completely out of a yard. Also

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

SOUTH CAROLINA Cont'd

at St. Matthews, several trees were blown down, damaging some houses. Near Orangeburg in Orangeburg County, thunderstorm winds blew large trees down onto Interstate 26. At Cheraw in Chesterfield County, several automobiles were damaged by falling tree limbs and power lines. At Lake City in Florence County, trees were uprooted. At Conway in Horry County, a tree fell onto a mobile home and caused damage. No injuries were reported. In Pinewood in Sumter County, thunderstorm winds demolished a mobile home and slightly injuring the occupant. In Rock Hill in York County, trees fell on some houses, and two utility poles were broken.

Most hail damage was reported from Easley and the western side of Greenville in northwestern South Carolina, and in Forest Acres in Richland County. In Forest Acres, hail covered portions of the Rockbridge Road neighborhood up to several inches deep. Most of the hail was from dime-to quarter-size and caused extensive roof damage. The duration of hail in the hardest hit areas was about 15 to 20 minutes. The largest hail, 2.50 inches in diameter, fell south of Duncan in Spartanburg County. The amount of hail that fell near Duncan was not as great as other areas and damage was not as severe.

In Greenville City, some low city streets flooded causing a few automobiles to stall.

At the time of this writing, damage assessment was not complete, therefore damage may have been higher than indicated.

SOUTH DAKOTA

SDZ007-008-013- 014-015-017 > 020 Southern South Dakota	08 1500CST- 09 0900CST			0	0	0	0	Heavy Snow
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Heavy wet snow and blowing snow struck portions of southwestern, extreme south-central, and southeastern South Dakota. The snow closed schools in some areas including Sioux Falls where 8.3 inches of snow fell along with thunder and lightning. Other snowfall amounts included 10 inches at Wagner and Lead, 9 inches at Bonesteel, 8 inches near Vermillion and Deerfield, and 7 inches northwest of Canton.

SDZ006 Near Black Hills	13 1445CST			1	1	0	0	High Winds
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A man was killed and a woman passenger was injured when a strong wind gust caused the experienced motorcyclist to lose control. (M46V) (F21V)

SDZ007-008 Black Hills	17 2100CST- 19 0900CST			0	0	0	0	Heavy Snow
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Heavy snow occurred in the Black Hills and the Rapid City area. Significant snowfall reports included 12.5 inches at Deerfield, 7.8 inches at Hill City, 7 inches at Lead, and 6 inches near Rapid City and Custer.

SDZ003 > 005-007- 012, Northeastern South Dakota and Black Hills	20 1800CST- 21 0600CST			0	0	0	0	Heavy Snow
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Locally heavy snow with near whiteout conditions hit extreme north central and parts of northeastern South Dakota where 3 to 6 inches of snow fell. Some amounts reported were 5 inches at Watertown, Leola, Milbank, and Summit. Also a small section of the southern Black Hills had locally heavy snow with Custer reporting 8 inches.

TENNESSEE

Clay County	06 1730CST			0	0	2	0	Lightning
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One tree was split by lightning.

Wayne County Shawnette Collinwood	09 2130CST			0	0	4	0	Thunderstorm Winds
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One mobile home was damaged and 150 trees were downed. Another house sustained roof damage and a portable classroom lost its roof.

Carter County Elizabethton	09 2200CST			0	0	3	0	High Winds
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Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured	Estimated Damage Property Crops	Character of Storm
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TENNESSEE Cont'd

A tree was blown on top of a house and damaged the roof and the ceiling of a bedroom. Limbs fell across some power lines and pulled a weather head loose from another house and caused a fire.

Giles County Ardmore	09	2230CST			0 0	2 0	Thunderstorm Winds
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Several trees were downed in Ardmore.

Washington County Limestone	09	2330CST			0 0	4 0	Thunderstorm Winds
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Twenty-five houses and one greenhouse were damaged, and one barn was destroyed.

Greene County Horsecreek	09	2330CST			0 0	2 0	High Winds
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In Horsecreek, a barn was blown over and 25 trees were downed.

Coffee County Duck River	09	2330CST			0 0	2 0	Thunderstorm Winds
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Several trees and large limbs were knocked down.

Hardin County Savannah	10	0030CST			0 0	4 0	Flash Flood
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A bridge was washed out in Savannah.

Lincoln County Fayetteville	10	0030CST			0 0	4 0	Flash Flood
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In Fayetteville, a bridge was washed out.

Fayetteville	10	0030CST			0 0	3 0	Thunderstorm Winds
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A large tree fell onto a house.

Warren County	10	0220CST			0 0	3 0	Lightning
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One house in the county was damaged by a lightning strike.

Chester County Henderson	10	0930CST			0 0	2 0	Flash Flood
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Several roads were flooded due to heavy rain.

Fayette County Somerville	10	0930CST			0 0	2 0	Flash Flood
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Flooding caused one road to be closed, several houses had water up to their back door, and some carports and storage sheds had water several inches deep in them.

Unicoi County	10	1430CST			0 0	4 0	High Winds
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A tree was ripped out of the ground and fell onto a Camaro.

Greene County Newmansville	10	1930CST			0 0	4 0	Lightning
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In Newmansville, a lightning strike caused a fire that destroyed a barn.

Tipton County Covington	18	0500CST			0 0	2 0	Flash Flood
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Several roads were flooded in Covington.

Shelby County Lakeland	18	0820CST	1.5	50	0 0	4 0	Tornado (F0)
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Several trees were knocked down, some roofs were damaged, and a few recreational vehicles were overturned. In all, 42 houses and 19 mobile homes received some damage.

Storm Data and Unusual Weather Phenomena

Location	Date	Time	Path Length (Miles)	Path Width (Yards)	Number of		Estimated		Character of Storm
		Local/ Standard			Killed	Injured	Property	Crops	

March 1992

TENNESSEE Cont'd

Fayette County
Somerville 18 0915CST 0 0 2 0 **Thunderstorm Winds**

In Somerville, several trees were downed.

Montgomery County
Clarksville 18 2330CST 0 0 3 0 **Lightning**

Lightning started a fire on the roof of a house.

Franklin County
Estill Springs 19 1030CST 0 0 3 0 **Hail (1.50)**

Several cars sustained hail damage in Estill Springs.

Estill Springs 19 1030CST 0 0 2 0 **Thunderstorm Winds**

Several trees were blown down by thunderstorm winds.

Coffee County 19 1030CST 0 0 2 0 **Thunderstorm Winds**

Several trees were blown down in Coffee County.

Moore County
Near Bedford 19 1100CST 0 0 0 0 **Hail (1.75)**

County Line
Franklin County
Estill Springs 19 1130CST 0 0 3 0 **Hail (1.50)**

Several cars sustained damage from 1.50-inch-diameter hail.

Estill Springs 19 1130CST 0 0 2 0 **Thunderstorm Winds**

Several trees were blown down by thunderstorm winds.

Loudon County
Greenback 19 1135CST 0 0 0 0 **Hail (1.75)**

Polk County
Benton 19 1150CST 0 0 0 0 **Hail (0.75)**

Marion County
Whitwell 19 1200CST 0 0 3 0 **Thunderstorm Winds**

Sequatchie

Several trees were blown down, one landed on a mobile home.

Hamilton County
Signal Mountain 19 1215CST 0 0 0 0 **Hail (0.75)**

Hail covered the ground in Signal Mountain.

Chattanooga 19 1230CST 0 0 2 0 **Thunderstorm Winds**

In Chattanooga, power lines were knocked down by thunderstorm winds.

TEXAS, Northern

North Texas 03-
04

A strong upper level storm system triggered clusters of severe thunderstorms, isolated tornadoes, and flash flood-producing rainfall in the moist air mass over northern Texas beginning on the afternoon of March 3rd. Most of the stronger thunderstorms developed in advance of a dry line located over western Texas on the 3rd. The dry line, separating warm, moist, and unstable air east of the boundary from an intrusion of drier air to the west, was located along a Childress to Abilene to Sanderson line by the afternoon of the 4th. This boundary finally exited northern Texas during the early hours of the 5th. See entries below for specific details.

McLennan County
4 E Lorena 03 1640CST 0.3 50 0 0 4 ? **Tornado (F1)**

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops		Character of Storm
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TEXAS, Northern Cont'd

A brief tornado touchdown was observed in open country 4 miles east of Lorena where a barn was destroyed and the roof of a carport was lifted off.

Coleman County Coleman

03	1913CST- 1914CST	0.5	100	0	1	5	?	Tornado (F2)
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Coleman Burkett

03	1913CST			0	0	3	?	Hail (2.75)
03	1930CST- 1931CST	0.5	100	0	0	5	?	Tornado (F1)

A tornado touched down briefly in Coleman. Several residences were damaged. A camper trailer and an automobile were flipped over. The roof of a mobile home was lifted off, while carports, a greenhouse, and several outdoor buildings were destroyed. Baseball-size hail broke windows and automobile windshields in Coleman. A tornado touched down at Burkett and damaged several barns, blew down telephone poles, and destroyed outdoor buildings.

Callahan County 1 E Cross Plains Cross Plains Countywide

03	1915CST			0	0	?	?	Hail (1.00)
03	1917CST			0	0	?	?	Hail (1.00)
03	1930CST- 2230CST			0	0	5	?	Flash Flood

Heavy rains of 4.50 inches resulted in the flash flooding of 25 roadways while 4 homes were flooded with high water up to 3 feet in depth.

Eastland County 4 E Cross Plains Rising Star Rising Star Pioneer Gorman Cisco Countywide

03	1917CST			0	0	?	?	Hail (1.00)
03	1930CST			0	0	4	?	Thunderstorm Winds
03	1930CST			0	0	?	?	Hail (1.75)
03	1950CST			0	0	5	?	Thunderstorm Winds
03	2055CST			0	0	?	?	Thunderstorm Winds (G52)
03	2100CST			0	0	5	?	Thunderstorm Winds
03	2200CST- 2400CST			0	0	5	?	Flood

Strong winds destroyed a partially built home near Rising Star and downed power lines and damaged several homes in Pioneer. A downburst lifted the roof off a mobile home, overturned a tractor-semitrailer, and downed street signs and power lines in Cisco. Runoff from heavy rains of 2.30 inches in a 2-hour time period resulted in flooding around Lake Cisco where three homes observed high water up to 1 foot in depth. One car was washed off Farm-to-Market Road 2945 located 3 miles west of Cisco. Extensive low-land flooding was observed.

Brown County 5 N May

03	1930CST			?	?	?	?	Funnel Cloud
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Comanche County 6 WNW Sidney 16 NNW Comanche

03	2047CST			0	0	?	?	Hail (0.75)
03	2105CST			0	0	2	?	Thunderstorm Winds

Strong winds blew down an antenna 16 miles north-northwest of Comanche.

Palo Pinto County Mineral Wells

03	2100CST			0	0	4	?	Thunderstorm Winds
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Strong winds blew down a television tower in Palo Pinto County.

Mills County Goldthwaite Erath County 3 W Dublin Lingleville

03	2100CST			0	0	?	?	Hail (0.75)
03	2113CST			0	0	?	?	Hail (0.88)
03	2129CST			0	0	4	?	Thunderstorm Winds

Strong winds destroyed a few small outdoor buildings in Lingleville.

Parker County Whitt Cool

03	2220CST			0	0	4	?	Thunderstorm Winds
03	2220CST			0	0	4	?	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

TEXAS, Northern Cont'd

Peaster	03	2230CST			0	1	3	?	Thunderstorm Winds
2 NW Weatherford	03	2230CST			0	1	5	?	Thunderstorm Winds
Weatherford	03	2230cST			0	0	5	?	Thunderstorm Winds
2 NW Springtown	03	2235CST			0	0	4	?	Thunderstorm Winds
Garner	03	2235CST			0	0	4	?	Thunderstorm Winds

Strong winds lifted the roof of a mobile home in Whitt, lifted the roof off a residence, snapped trees, and destroyed outdoor buildings in Cool, and blew down trees in Peaster. The metal wall of a carport and a couple of outdoor buildings were destroyed 2 miles northwest of Weatherford. In Weatherford, the roofs of a furniture store and an apartment complex were lifted off and television antennas were blown down. A barn was destroyed 2 miles northwest of Springtown while the roof of two homes were damaged in Garner.

Tarrant County

Fort Worth	03	2226CST			0	0	4	?	Thunderstorm Winds (G52)
Azle	03	2243CST			0	0	3	?	Thunderstorm Winds
Fort Worth	03	2245CST			0	0	?	?	Thunderstorm Winds (G52)
2 N Azle	03	2300CST			0	0	?	?	Thunderstorm Winds

Strong winds measured at 60 mph lifted the roof off a dance studio building in Fort Worth at 2226 CST. Strong winds blew down power lines in Azle.

Wise County

Paradise	03	2240CST			0	0	5	?	Thunderstorm Winds
Newark	03	2243CST			0	0	?	?	Thunderstorm Winds (G52)
Boyd	03	2245CST			0	0	5	?	Thunderstorm Winds
Decatur	03	2255CST			0	0	5	?	Thunderstorm Winds

A downburst destroyed a barn and damaged a mobile home in Paradise. Strong winds uprooted trees, damaged outdoor buildings and businesses, and overturned an iron pipe stack in Boyd. At the airport in Decatur, four planes and a building were damaged and several street signs were blown down.

McLennan County

China Springs	03	2247CST			0	0	?	?	Hail (1.75)
Hill County									
Woodbury	03	2248CST			0	0	?	?	Hail (1.00)
Denton County									
Krum	03	2300CST			0	0	?	?	Thunderstorm Winds (G59)
Ellis County									
Maypearl	03	2313CST			0	0	?	?	Thunderstorm Winds (G52)
Waxahachie	03	2315CST			0	0	?	?	Hail (0.75)
Dallas County									
Hutchins	03	2330CST			0	0	4	?	Thunderstorm Winds
4 NE Lancaster	03	2335CST			0	0	4	?	Thunderstorm Winds

Strong winds lifted the roof off a residence in Hutchins and damaged a barn 4 miles northeast of Lancaster.

Bell County

	04	0500CST- 0830CST			0	0	4	?	Flash Flood
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Heavy rains resulted in the flash flooding of low-water crossings and low-lying areas near the Lampasas, Leon, and Little Rivers. Several roadways were closed including Farm-to-Market Road 2484 between Salado and Youngsfort, Farm-to-Market Roads 2271, 439, 2305, 1670, State Highway 317 and 36, and U.S. Highway 190.

Angelina County

	04	1230CST- 1430CST			0	0	5	?	Flash Flood
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Heavy rains of 3.58 inches in a 4-hour period resulted in the flash flooding of approximately 30 roadways, including U.S. Highway 59, Loop 287, County Roads 843, 3150, 2497, 324, 62, 112, 117, 122, 44, 50, and Farm-to-Market Roads 170, 57, 216, 68, 326, 1475, 3150. One apartment complex observed high water up to 2 feet in depth near Lufkin.

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
TEXAS, Northern Cont'd									
Nacogdoches County	04	1230CST- 1700CST			0	0	5	?	Flash Flood
Three inches of rainfall in a 4-hour period resulted in the closing of 30 city and county roadways, including Farm-to-Market Roads 2863 and 2609 at Mudd Creek, and State Highway 59 at Mill Creek located north of Garrison. One home was evacuated, several automobiles were washed away, and extensive low land flooding was observed.									
Parker County									
2 W Weatherford	04	1610CST			0	0	?	?	Hail (1.75)
3 NNE Cresson	04	1710CST			0	0	?	?	Hail (0.75)
Hamilton County									
Hico	04	1625CST			0	0	?	?	Hail (0.75)
Bosque County									
Iredell	04	1635CST			0	0	?	?	Hail (0.75)
Meridian	04	1715CST			0	0	?	?	Hail (1.75)
Somervell County									
Glen Rose	04	1650CST			0	0	3	?	Thunderstorm Winds
A downburst blew down trees and street signs.									
Hood County									
3 SW Cresson	04	1658CST			0	0	?	?	Hail (0.88)
7 N Glen Rose	04	1700CST			0	0	?	?	Hail (0.75)
Dime-size hail was observed at Comanche Peak Nuclear Power Plant 7 miles north of Glen Rose.									
Bell County									
Countywide	04	1710CST			0	0	?	?	Hail (1.00)
Gray AAF	04	1820CST			0	0	?	?	Hail (1.00)
Moffat	04	1916CST			0	0	?	?	Hail (0.88)
Johnson County									
3 NW Godley	04	1713CST			0	0	?	?	Hail (0.75)
Tarrant County									
2 SW Benbrook	04	1720CST			0	0	?	?	Hail (0.88)
Hill County									
Blum	04	1755CST			0	0	?	?	Hail (1.00)
3 S Woodbury	04	1802CST			0	0	?	?	Hail (1.00)
6 N Hillsboro	04	1815CST			0	0	?	?	Hail (1.00)
Peoria	04	1818CST			0	0	?	?	Hail (1.75)
Denton County									
Lewisville	04	1825CST			0	0	?	?	Hail (0.88)
Dallas County									
Grand Prairie	04	1845CST			0	0	3	?	Hail (0.75)
Coryell County									
Copperas Cove	04	1850CST			0	0	?	?	Hail (1.50)
Ellis County									
Italy	04	1855CST			0	0	?	?	Hail (1.00)
6 S Milford	04	1900CST			0	0	?	?	Hail (1.25)
McLennan County									
Hewitt	04	1923CST			0	0	?	?	Hail (0.75)
Robinson	04	1945CST			0	0	?	?	Hail (0.75)
Van Zandt County									
Canton	04	2050CST			0	0	?	?	Hail (0.88)
Wood County									
Winnsboro	04	2125CST			0	0	?	?	Hail (0.75)
Lampasas County									
Lampasas	04	2130CST			0	0	4	?	Lightning
Lightning ignited a fire and damaged a residence.									
Upshur County									
8 NW Bettie	04	2135CST			0	0	3	?	Thunderstorm Winds
A downburst uprooted four trees.									

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
TEXAS, Northern Cont'd									
Camp County 1 S Pittsburg	04	2145CST			0	0	3	?	Thunderstorm Winds
A downburst blew down power lines.									
Panola and Shelby Counties	04 05	2300CST- 0400CST			0	0	?	?	Flash Flood
Heavy rains of three to four inches resulted in the flash flooding of low-lying areas and low-water crossings.									
Bowie County 3 S Texarkana	05	1903CST			0	0	?	?	Hail (1.75)
Northern Texas	08- 09								
Several clusters of severe thunderstorms produced large hail, damaging downburst of wind, isolated tornadoes, and heavy rains over portions of northern Texas. The strongest thunderstorms developed in advance of an eastward moving dry line that extended from Gage, Oklahoma, to Sanderson, Texas, on the 8th. Strong thunderstorms continued over eastern Texas on the 9th as the boundary slowly exited the state. See entries below for specific details.									
Callahan County 10 S Clyde	08	1330CST			0	0	?	?	Hail (1.75)
Baird	08	1345CST			0	0	?	?	Hail (1.75)
Young County Olney	08	1453CST			0	0	?	?	Hail (0.88)
Olney	08	1502CST			0	0	?	?	Hail (1.00)
Wichita County Kadane Corner	08	1554CST			0	0	?	?	Hail (0.88)
2 N Holiday	08	1738CST			0	0	?	?	Hail (0.88)
Wichita Falls	08	1820CST			0	0	?	?	Hail (0.75)
Wichita Falls	08	1826CST			0	0	?	?	Hail (1.00)
Wichita Falls	08	1839CST			0	0	?	?	Hail (1.00)
Archer County Archer City	08	1559CST			0	0	?	?	Hail (1.00)
3 W Dundee	08	1735CST			0	0	?	?	Hail (0.88)
Holiday	08	1749CST			0	0	?	?	Hail (0.88)
Mankins	08	1750CST			0	0	?	?	Hail (0.88)
Holiday	08	1757CST			0	0	?	?	Thunderstorm Winds (G52)
1 E Dundee	08	1759CST	Short	Narrow	0	0	?	?	Tornado (F0)
5 S Holiday	08	1800CST			0	0	?	?	Hail (1.75)
1 S Lake Wichita	08	1807CST			0	0	?	?	Hail (1.75)
5 SW Holiday	08	1812CST			0	0	?	?	Hail (1.50)
10 SW Scotland	08	1820CST			0	0	?	?	Funnel Cloud
5 S Holiday	08	1820CST			0	0	?	?	Hail (3.00)
6 E Holiday	08	1829CST			0	0	?	?	Hail (2.75)
A tornado was observed briefly in open country 1 mile east of Dundee.									
Baylor County Seymour	08	1645CST			0	0	?	?	Hail (0.75)
Seymour	08	1652CST			0	0	?	?	Hail (0.88)
1 N Seymour	08	1705CST	Short	Narrow	0	0	?	?	Tornado (F0)
10 NE Seymour	08	1713CST			0	0	?	?	Hail (1.00)
A tornado was observed briefly in open country 1 mile north of Seymour.									
Wilbarger County 8 S Harrold	08	1725CST			0	0	?	?	Hail (1.00)
Clay County Henrietta	08	1900CST			0	0	?	?	Hail (0.75)

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
TEXAS, Northern Cont'd									
Taylor County									
Abilene Municipal Airport	08	2028CST			0	0	?	?	Hail (1.00)
Jack County									
Cundiff	08	2130CST			0	0	?	?	Hail (1.75)
Cundiff	08	2145CST			0	0	?	?	Hail (1.75)
Wise County									
Bridgeport	08	2158CST			0	0	?	?	Hail (1.50)
Decatur	08	2220CST			0	0	?	?	Hail (0.75)
Bridgeport	08	2230CST			0	0	?	?	Hail (1.00)
Denton County									
5 NW Krum	08	2245CST			0	0	?	?	Thunderstorm Winds (G52)
									Hail (0.75)
1 N Sanger	08	2258CST			0	0	?	?	Hail (0.75)
4 N Sanger	08	2307CST			0	0	?	?	Hail (0.75)
Bell County									
Nolanville	09	0650CST			0	0	?	?	Hail (1.75)
Moffat	09	0653CST			0	0	?	?	Hail (1.00)
Ellis County									
Ennis	09	0800CST- 1100CST			0	0	4	?	Flash Flood
Heavy rains in Ennis resulted in the closing of numerous city streets while high water flooded four apartment duplexes, a mobile home park, and low-lying areas.									
Hopkins County	09	0820CST- 1200CST			0	0	?	?	Flash Flood
Heavy rains resulted in the closing of Farm-to-Market Road 11 east of Sulphur Springs, Farm-to-Market Road 271 at Farm-to-Market Road 11, Farm-to-Market Road 69 south of Interstate 30, and Farm-to-Market Road 2653 north of Interstate 30.									
Franklin County	09	0820CST- 1600CST			0	0	?	?	Flash Flood
High water resulted in the flash flooding of numerous county roads, low-water crossings, and low-lying areas.									
Titus County	09	0850CST- 1200CST			0	0	?	?	Flash Flood
Heavy rains resulted in the closing of 50 secondary roadways including Farm-to-Market Road 71 near Maple Springs and Farm-to-Market Roads 1000 and 1001 near Mount Pleasant.									
Navarro County									
Dawson	09	0855CST			0	0	?	?	Thunderstorm Winds (G52)
Camp County	09	1100CST- 1700CST			0	0	?	?	Flash Flood
High water resulted in the closing of eight secondary roadways.									
Bowie and Cass Counties	09	1230CST- 1800CST			0	0	?	?	Flash Flood
Three to five inches of rainfall in a 6-hour time period resulted in flash flooding of several secondary roadways and underpasses near Texarkana, New Boston, and Linden.									
Rusk County									
Overton	09	1410CST			0	0	3	?	Thunderstorm Winds
5 W Henderson	09	1418CST			0	0	5	?	Thunderstorm Winds
									Hail (1.00)
8 N Henderson	09	1420CST			0	0	4	?	Thunderstorm Winds
Tatum	09	1445CST			0	0	3	?	Thunderstorm Winds
Strong winds blew down several trees in Overton. A downburst uprooted several trees, destroyed a barn, and damaged several residences 5 miles west of Henderson. Strong winds overturned a									

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
TEXAS, Northern Cont'd									
									mobile home and blew down power lines 8 miles north of Henderson and blew down trees in Tatum.
Gregg County Easton	09	1430CST			0	0	3	?	Thunderstorm Winds Hail (1.00)
									A downburst blew down several trees.
Harrison County 10 SW Marshall	09	1435CST			0	0	?	?	Funnel Cloud Hail (0.88)
8 SE Marshall	09	1453CST			0	0	3	?	Thunderstorm Winds
5 S Karnack	09	1505CST			0	0	?	?	Hail (0.88)
5 S Karnack	09	1505CST	Short	Narrow	0	0	3	?	Tornado (F1)
3 S Scottsville	09	1601CST			0	0	?	?	Hail (0.88)
									A downburst blew down several trees 8 miles southeast of Marshall. A tornado touched down briefly in open country 5 miles south of Karnack and blew down several trees.
Panola County 3 W DeBerry	09	1555CST			0	0	3	?	Thunderstorm Winds Hail (0.88)
									A downburst blew down several trees.
Cass County 2 N Atlanta	09	1702CST			0	0	?	?	Hail (1.00)
Anderson County 5 E Slocum	17	1300CST			0	0	4	?	Thunderstorm Winds
									Strong winds blew down trees, destroyed an outdoor shed, and lifted the roof off a barn at Denson Springs 5 miles east of Slocum.
Titus County 5 E Talco	17	1445CST			0	0	4	?	Thunderstorm Winds
									A downburst blew down power lines and damaged a mobile home near Maple Springs 5 miles east of Talco.
Comanche County Sidney	17	1835CST			0	0	?	?	Thunderstorm Winds (G52)
DeLeon	17	1900CST			0	0	?	?	Thunderstorm Winds (G52)
Lamar County	17	2000CST- 2300CST			0	0	4	?	Flash Flood
									Heavy rains resulted in the flash flooding of numerous roadways, low-water crossings, and low-lying areas. Several homes were evacuated in Paris where high water was observed up to 2 feet in depth.
Nacogdoches County 1 N Garrison	18	0230CST			0	0	3	?	Thunderstorm Winds
									A downburst blew down a few trees.
Angelina County Lufkin	18	0315CST			0	0	4	?	Thunderstorm Winds
									A downburst blew down several trees and power lines, damaged the roof of residences, and shattered windows.
Northern Texas	24	Afternoon			?	?	?	?	Thunderstorms
									Afternoon heating and a moist atmosphere in combination with an upper level disturbance tracking across the Texas Panhandle into Oklahoma triggered clusters of severe thunderstorms across parts of northern Texas.

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
TEXAS, Northern Cont'd									
Collin County									
3 N Wylie	24	1405CST			0	0	?	?	Hail (1.75)
Golf ball-size hail was observed at Lake Lavon 3 miles north of Wylie.									
Hunt County									
Wolfe City	24	1430CST			0	0	?	?	Hail (0.88)
Caddo Mills	24	1435CST			0	0	?	?	Hail (0.75)
Greenville	24	1445CST			0	0	?	?	Hail (0.75)
Commerce	24	1500CST			0	0	?	?	Hail (0.75)
Hopkins County									
Cumby	24	1507CST			0	0	?	?	Hail (0.75)
2 W Ridgeway	24	1515CST			0	0	?	?	Hail (0.75)
Anderson County									
Palestine	24	1511CST			0	0	?	?	Hail (1.50)
Neches	24	1535CST			0	0	?	?	Hail (0.75)
Cherokee County									
Maydelle	24	1600CST			0	0	?	?	Hail (0.75)
Archer County									
Holiday	24	1640CST			0	0	?	?	Hail (1.25)
Lake Kickapoo	24	1655CST			0	0	?	?	Hail (1.00)
Parker County									
Aledo	24	1800CST			0	0	?	?	Hail (1.75)
3 E Weatherford	24	1805CST			0	0	?	?	Hail (1.00)
Clay County									
1 S Buffalo Springs	24	1803CST			0	0	?	?	Hail (0.88)
Tarrant County									
Lake Worth Village	24	1817CST			0	0	?	?	Hail (1.00)
Fort Worth	24	1838CST			0	0	?	?	Hail (0.75)
4 NW Benbrook	24	1845CST			0	0	?	?	Thunderstorm Winds (G61)
Arlington	24	1909CST			0	0	?	?	Hail (1.75)
Mansfield	24	2020CST			0	0	?	?	Hail (0.88)
Arlington	24	2023CST			0	0	?	?	Hail (1.00)
Jack County									
2 W Jacksboro	24	1830CST			0	0	?	?	Hail (0.75)
Wise County									
Decatur	24	1847CST			0	0	?	?	Thunderstorm Winds (G52)
Dallas County									
Grand Prairie	24	1915CST			0	0	?	?	Hail (1.75)
Dallas Redbird Airport	24	1928CST			0	0	?	?	Thunderstorm Winds (G65)
Lancaster	24	1930CST			0	0	3	?	Thunderstorm Winds
DeSoto	24	1930CST			0	0	3	?	Thunderstorm Winds
Duncanville	24	1937CST			0	0	?	?	Hail (1.75)
Balch Springs	24	1945CST			0	0	4	?	Thunderstorm Winds
DeSoto	24	2050CST			0	0	?	?	Hail (1.75)
Strong winds blew down trees and power lines at both Lancaster and DeSoto while the roof of a barn was lifted off in Balch Springs.									
Kaufman County									
1 S Terrell	24	2010CST			0	0	5	?	Thunderstorm Winds (G62)
Talty	24	2015CST			0	0	4	?	Thunderstorm Winds
Crandall	24	2040CST			0	0	?	?	Hail (1.00)
Terrell	24	2040CST			0	0	3	?	Thunderstorm Winds
Strong winds measured at 71 mph at the Terrell Airport 1 mile south of Terrell destroyed a barn, damaged four aircraft, and blew down power poles and lines. Strong winds destroyed a barn, rolled a mobile home over, lifted shingles off the roof of homes, and blew in the door of a business at Talty. A downburst blew down power lines in Terrell at 2040 CST.									

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

TEXAS, Northern Cont'd

Ellis County									
Red Oak	24	2050CST			0	0	5	?	Thunderstorm Winds Hail (1.00)
Red Oak	24	2100CST			0	0	?	?	Thunderstorm Winds (G52)
1 S Bardwell Lake	24	2127CST			0	0	?	?	Thunderstorm Winds (G52)

Strong winds lifted the roof off several businesses, destroyed the porch of a residence, and damaged automobiles in Red Oak at 2050 CST.

Anderson County									
4 N Montalba	24	2100CST			0	0	3	?	Thunderstorm Winds

A downburst blew down several trees.

Van Zandt County									
Canton	24	2105CST			0	0	?	?	Hail (1.75)
2 NW Canton	24	2107CST			0	0	?	?	Hail (1.75)
Walton	24	2115CST			0	0	?	?	Hail (1.75)
Henderson County									
Gun Barrell City	24	2105CST			0	0	3	?	Thunderstorm Winds (G52)

Strong winds estimated at 60 mph, downed trees and power lines.

Navarro County									
Kerens	24	2213CST			0	0	?	?	Hail (0.75)
1 E Corsicana	24	2225CST			0	0	?	?	Hail (0.75)
Smith County									
Tyler	24	2215CST			0	0	?	?	Hail (0.75)
Gregg County									
3 S Kilgore	24	2222CST			0	0	3	?	Thunderstorm Winds Hail (1.75)

A downburst blew down several trees.

Rusk County									
2 E Overton	24	2238CST			0	0	3	?	Thunderstorm Winds Hail (1.00)
2 S Henderson	24	2249CST			0	0	?	?	Hail (1.00)

A downburst blew down several trees.

Panola County									
3 NE Tatus	24	2253CST			0	0	?	?	Hail (0.75)

TEXAS, Southern

Real County									
Leakey	03	1640CST			?	?	?	2	Thunderstorm Winds

The sheriff's office reported several large limbs and marble-size hail in Leakey.

Val Verde County									
Laughlin Air	03	1827CST			?	?	?	?	Hail (0.75)
Force Base									
12 NW Del Rio	03	1849CST			?	?	?	?	Hail (1.00)
2 NW Del Rio	03	1930CST			?	?	?	?	Hail (1.00)

Large hail was reported across Val Verde County during the late afternoon. At the Amistad Dam and at the Fishermen's Headquarters northwest of Del Rio, the operator reported 1-inch hail at 1849 CST. No damage was reported from this storm.

Kinney County									
Spofford	03	1850CST			?	?	?	?	Hail (1.75)

The sheriff's office reported marble- to golf ball-size hail in Spofford.

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
TEXAS, Southern Cont'd									
Zavala County 3 NE Batesville	03	2020CST			?	?	?	?	Thunderstorm Winds
Severe thunderstorm winds knocked down a windmill, took the roof off of a house and destroyed a small barn north of Batesville. Power lines in the area were also downed.									
Mills County Goldthwaite	03	2110CST			?	?	?	?	Hail (0.75)
The sheriff's office reported marble- to dime-size hail in Goldthwaite.									
Uvalde County 20 W Uvalde	03	2130CST			0	0	0	0	Hail (1.75)
The Uvalde County Sheriffs Office reported golf ball-size hail in the southwestern portion of the county, near Blewett.									
Bexar County Northwestern Portion	03	2145CST- 2330CST			?	?	3	?	Flash Flood
Repeated rains from thunderstorms caused flooding of low- water crossing and low-lying areas in the northwestern part of the county. Some streets in the northwestern part of San Antonio had to be barricaded.									
Travis County Bergstrom Air Force Base	03	2152CST			?	?	4	?	Thunderstorm Winds (G59)
High winds from a severe thunderstorms downed 5 utility poles across the main entrance to Bergstrom Air Force Base. Power outages were also reported across the city of Austin. The maximum wind speed recorded at Bergstrom was 68 mph. Several homes in the Circle C area of Austin sustained roof damage.									
Bexar County San Antonio	03	2201CST			?	?	?	?	Hail (0.75)
Dime-size hail was reported near the intersection of Old Highway 90 and Acme Road, near downtown San Antonio.									
Val Verde County 9 SW Juno Del Rio	03	1810CST			?	?	?	?	Hail (1.00)
	03	2219CST			?	?	?	?	Hail (0.75)
Dime- to quarter-size hail was reported on the Hudpeth Ranch southwest of Juno. Dime-size hail was also reported in the southern part of the Del Rio.									
Fayette County Cistern West Point	03	2230CST			?	?	?	?	Thunderstorm Winds (G52)
	03	2239CST			?	?	3	?	Thunderstorm Winds
A 60-mph wind gust was recorded by Channel 24 television. A barn on the west side of West Point was blown over along with several small trees.									
Bastrop County 1 W Bastrop Smithville	03	2235CST			?	?	3	?	Thunderstorm Winds
	03	2240CST			?	?	?	?	Hail (1.75)
The Smithville Police Department reported dime- to golf ball-size hail with wind gust to 50 mph. A small metal barn was blown over the western portion of Bastrop.									
Lee County Giddings	03	2245CST			?	?	4	?	Thunderstorm Winds
Severe thunderstorm winds blew the cover off of the grandstand at the Elm Creek baseball field, several trees and a few signs were also knocked down in the area. A small metal shed was blown over off of its slab.									

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured	Estimated Damage Property Crops	Character of Storm
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TEXAS, Southern Cont'd

Jim Wells County

Alice	03	2304CST			?	?	4	?	Thunderstorm Winds (G60)
Alice	03	2320CST			?	?	4	?	Thunderstorm Winds

Late Tuesday night severe thunderstorm winds were recorded at the Alice International Airport, one gust reach 68 mph. These winds blown down trees and power lines in the area, a roof on a warehouse was blown off. At approximately 2320 CST, several trees on the south side of Alice were uprooted and fell on the truck that was parked under them.

Nueces County 6 N Banquete Corpus Christi

	03	2330CST			?	?	4	?	Thunderstorm Winds
	03	2355CST			?	?	4	?	Thunderstorm Winds

Several power poles were blown down over Highway 624 north of Banquette and a roof was blown off a small building. The Corpus Christi Police Department reported several power lines down in the west section of the city.

Milam County Rocksdale

	03	2345CST			?	?	3	?	Lightning
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Lighting struck a house in Rocksdales and started a fire; only minor damage was reported.

Galveston County 7 W Dickinson

	04	0210CST			?	?	?	?	Hail (0.75)
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The sheriff's office reported dime-size hail in the western portion of the county.

Bandera, Kendall, Kerr, and Real Counties

	04	0300CST- 1000CST			?	?	4	?	Flash Flood
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Low-water crossings throughout the area were closed due to flooding. In Bandera County, campers had to be evacuated from Jellystone Park. High water caused the closing of Highway 173 north of Bandera and Highway 470 west of Bandera. Flooding was reported in the Alamo Beach area of Lake Medina. Schools in Comfort and Medina were closed for the day due to flooded roads. In Real County, Highway 83 was closed near Rural Route 1120.

Uvalde County

	04	0335CST- 1000CST			?	?	3	?	Flash Flood
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The sheriff's office reported low-water crossings in the county closed, along with Highway 55 in the western portion of the county due to flooding. Highway 127 was also closed east of Concan.

Comal County 7 N Bulverde

	04	0345CST			?	?	?	?	Hail (1.75)
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Golf ball-size hail was reported on Highway 46 in the western part of the county by the sheriff's office.

Blanco and Hays Counties

	04	0540CST- 0800CST			?	?	4	?	Flash Flood
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Several low-water crossings in the area were closed. The Blanco County Sheriffs office reported that Farm-to-Market Road 32 was closed and the Blanco River was 6 feet over Farm-to-Market Road 165. One person lost their car when they tried to cross the flooded road on Farm-to-Market Road 32. The Hays County Sheriff's Office reported roads flooded in the towns of San Marcos and Buda.

Bastrop and Williamson Counties

	04	0710CST- 0830CST			?	?	4	?	Flash Flood
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Low-water crossings in both counties were closed by local officials. Farm-to-Market Road 970 in Williamson County was closed due to high water.

Waller County Brookshire

	04	1020CST	0.8	30	?	?	4	?	Tornado (F1)
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A weak tornado moved through northern portion of Brookshire and demolished a home under construction. As the tornado moved eastward, it damaged several other buildings. The roof at the Katy Equine Clinic was blown off and power outages were reported across the area.

Storm Data and Unusual Weather Phenomena

March 1992

March 1992									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
TEXAS, Southern Cont'd									
Fort Bend, Harris, and Liberty Counties	04 05	1200CST- 0100CST			1	?	8	?	Flash Flood
Heavy rain over the three-county area caused major flooding, several bayous left their banks and flooded homes and businesses. Low-water crossings were closed in all three counties, Interstates 10 and 45 near White Oak Bayou in Harris County, were under several feet of water. Approximately 2,000 homes sustained flood damage, and approximately 4,000 cars and trucks were flooded on the Interstate Highways that were under water. One person drowned while trying to cross Halls Bayou in downtown Houston. Flood waters began to recede after midnight. (M500)									
Montgomery County Poter	04	1155CST	0.5	10	?	?	4	?	Tornado (F0)
A tornado was reported on Farm-to-Market Road 1314 in Poter, a portion of a building was destroyed and a 105-foot radio tower was bent over at 70 feet above the ground. The tornado was observed by a captain with the Volunteer Fire Department.									
Nacogdoches County	04	1300CST- 1700CST			?	?	3	?	Flash Flood
The sheriff's office reported several highways flooded in the southern portion of the county. The Nacogdoches Police Department reported several streets in the city closed and water over the bridge on Pearl Street at the Bonita Creek.									
Burnet County 19 SW Burnet	04	1640CST			?	?	?	?	Hail (1.75)
The Granite Shoals Police Department reported golf ball-size hail in the town.									
Blanco County Johnson City	04	1715CST			?	?	?	?	Hail (1.75)
Marble- to golf ball-size hail was reported near Johnson City.									
Williamson County Liberty Hill Georgetown	04 04	1735CST 1809CST			?	?	?	?	Hail (1.75) Hail (1.75)
As a severe thunderstorm moved through Williamson County, it produced large hail. The sheriff's office reported golf ball-size hail in Liberty Hill at 1735 CST and about 30 minutes later golf ball-size hail was reported in Georgetown by a HAM spotter.									
Tyler County	04	1830CST- 2300CST			?	?	4	?	Flash Flood
The county Emergency Management Center reported flooding on Highway 69 south of Warren and several roads in the southern portion of Tyler County were washed out. Flood waters began to recede around 2300 CST.									
Williamson County Leander Liberty Hill	04 04	1920CST 1922CST			?	?	?	?	Hail (1.00) Hail (1.75)
For the second time in 3 hours, large hail was reported in Williamson County. A HAM spotter reported dime- to quarter-size hail in Leander. The sheriff's office reported golf ball-size hail in Liberty Hill.									
Galveston County Texas City	05	1145CST			?	?	?	?	Hail (0.75)
The Texas City Police Department reported dime-size hail.									
Brazoria County 5 W Alvin	05	1305CST			?	?	?	?	Hail (1.75)
The Brazoria County Officials reported golf ball-size hail at the intersection of Farm-to-Market Road 1462 and County Road 390.									

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
TEXAS, Southern Cont'd									
Gillespie County Doss	09	0210CST			?	?	?	?	Thunderstorm Winds (G52)
The Gillespie County Sheriffs Office reported wind gusts to 60 mph and small hail in Doss as thunderstorms passed over.									
Llano County Near Llano	09	0250CST			?	?	?	?	Hail (1.25)
As thunderstorms moved into the county from Gillespie County they continued to produce severe weather. The Llano County Sheriffs Office reported quarter- to half dollar-size hail in Llano.									
Gillespie County Doss	09	0510CST			?	?	?	?	Hail (1.75)
Golf ball-size hail was reported by the sheriff's office in Doss as a second severe thunderstorm moved through the County.									
Llano County Kingsland	09	0538CST			?	?	4	?	Thunderstorm Winds (G52)
The sheriff's office in Kingsland reported several trees down and a metal roof blown off a building in the town. The wind speed was estimated to near 60 mph.									
Harris County 2 NW Houston Alief	18	1820CST			?	?	?	?	Hail (1.75)
	18	1830CST			?	?	?	?	Hail (1.00)
Countywide	18	1842CST			?	?	?	?	Hail (2.00)
Hobby Airport	18	1844CST			?	?	4	?	Thunderstorm Winds (G55)
Channel 26 television reported of golf ball-size in the Copperfield subdivision in Harris County. One-inch-diameter hail was reported by the Harris County Flood Control at Alief with wind gusts to 50 mph. An amateur radio operator reported 2-inch hail near Interstate 59 and Highway 6. Wind gusts to 63 mph were recorded at Houston Hobby Airport. A 30-foot section of roof was blown off a building in downtown Houston.									
Chambers County Anahuac	18	1936CST	0.5	30	?	?	4	?	Tornado (F1)
A tornado was reported by the Chambers County Sheriff's Office south of Interstate 10 and the Trinity River. The storm downed power lines and tore the awning off a church.									
Jefferson County 5 W Sabine Pass	18	2030CST			?	?	3	?	Thunderstorm Winds (G53)
Wind gusts to 60 mph were recorded at a petroleum helicopter port west of Sabine Pass. Scattered power outages and marbel-size hail were reported throughout the county.									
Bee County	28	1340CST- 1630CST			?	?	3	?	Flash Flood
The sheriff's office reported several roads closed due to flooding. Water began to recede about 1630 CST.									
Bandera County Western Portion	28	1500CST			?	?	3	?	Flash Flood
Up to three inches of rain fell over the western portion of the county resulting in several low-water crossing being closed.									
San Patricio	28	1515CST- 2100CST			?	?	3	?	Flash Flood
The sheriff's office reported several low-water crossings in the county closed by 1530 CST. Highway 881 west of Sinton was under water. By 1830 CST, Highway 881 was closed from Interstate 37 to Sinton.									

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

TEXAS, Southern Cont'd

Webb County

Laredo	29	0240CST			?	?	?	?	Hail (1.75)
NE Laredo	29	0300CST			?	?	?	?	Hail (1.00)

The Department of Public Safety reported golf ball-size hail in the city of Laredo at 0240 CST. About 20 minutes later, a reporter for KGNS Television Station reported quarter-size hail in the northeastern portion of Laredo.

Bexar County

Northern Portion	29	1430CST			?	?	?	?	Hail (1.00)
NE San Antonio	29	1435CST			?	?	?	?	Hail (1.00)
15 SW New Braunfels	29	1440CST			?	?	?	?	Hail (0.75)
NW San Antonio	29	1450CST	0.01	10	?	?	4	?	Tornado (F0)
Near San Antonio	29	1510CST			?	?	?	?	Hail (1.00)
San Antonio	29	1515CST			?	?	?	?	Hail (0.75)

A severe thunderstorm developed over the northwestern portion of Bexar County and moved to the southeast over the city of San Antonio. Numerous reports of large hail were made and several funnel clouds were reported. One tornado was confirmed in the city causing only minor damage to one building, a section of the roof was blown off.

Atascosa County

Pottet	29	1902CST			?	?	?	?	Hail (0.75)
Pleasanton	29	1926CST			?	?	?	?	Hail (1.75)
Campbellton	29	1957CST			?	?	?	?	Hail (1.75)

The severe thunderstorm over Bexar County continued to move south into Atascosa County. The sheriff's office reported dime- to golf ball-size hail in several areas of the county. Several funnel clouds were also reported.

Live Oak County

3 N Whitsett	29	2013CST			?	?	?	?	Hail (1.75)
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The sheriff's office reported golf ball-size hail on Interstate 37 near the Atascosa County line.

TEXAS, Western

Swisher County

10 SW Tulia	03	1558CST			0	0	0	0	Hail (1.75)
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A severe thunderstorm produced golf ball-size hail which was reported by the Swisher County Sheriff's Office. The hail covered a road and caused one of the sheriff's patrol cars to veer off of the road, but no significant damage was reported.

Randall County

3 SW Amarillo	03	1640CST			0	0	0	0	Hail (0.75)
Potter County Bushland	03	1700CST			0	0	2	0	Thunderstorm Winds (G50)

Amarillo Emergency Management spotters reported dime-size hail in northern Randall County. A television meteorologist relayed a report of a barn damaged by high winds in Bushland.

Armstrong County

4 W Claude	03	1705CST			0	0	0	0	Hail (0.75)
Carson County Pantex	03	1710CST			0	0	0	0	Hail (1.00)

As the Potter/Randall County storms moved eastward, dime- to quarter-size hail was reported by SKYWARN spotters and a Pantex employee near the Pantex plant in southwestern Carson County. The Armstrong County Sheriff's Office reported dime-size hail near Claude.

Concho County

Paint Rock	03	1915CST			0	0	0	0	Thunderstorm Winds (G52)
Eden	03	1925CST			0	0	1	0	Hail (1.75)

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

TEXAS, Western Cont'd

A cooperative observer reported downburst winds to 60 mph in Paint Rock. The Eden Police Department reported golf ball-size hail 7 miles west of Eden.

Tom Green County 11 NE San Angelo	03 1925CST				0	0	0	0	Hail (0.75)
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A cooperative observer reported dime-size hail in extreme northeastern Tom Green County.

Runnels County 4 SW Ballinger	03 1935CST				0	0	2	0	Hail (1.75)
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The Ballinger Police Department reported golf ball-size hail between Ballinger and Rowena. A few cars slid off of the road due to the hail, but only minor damage resulted.

Lubbock and Crosby Counties 4 SW Lorenzo 3 S Lorenzo	16 1558CST- 1610CST	4.0	30		0	0	0	0	Tornado (F0)
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Lubbock and Crosby County Sheriffs' Offices and the public reported a weak tornado in extreme eastern Lubbock County at 1558 CST. The tornado moved eastward into Crosby County at 1603 CST and lifted 3 miles south of Lorenzo at 1610 CST. The tornado passed close to several farm houses, but remained over open country and no damage resulted.

Crosby County Crosbyton	16 1628CST				0	0	0	0	Hail (0.75)
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The Crosby County Sheriff's Office reported dime-size hail in Crosbyton.

Dickens County McAdoo	16 1725CST				0	0	1	1	Hail (1.00)
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The McAdoo Fire Department reported quarter-size hail in McAdoo; no significant damage resulted.

7 NW Dickens	16 1738CST				0	0	0	0	Hail (0.88)
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The public reported nickel-size hail in northwestern Dickens County; no damage resulted.

Parmer County 1 NW Farwell 1 S Bovina	27 1835CST- 1855CST	10.0	60		0	0	6	2	Tornado (F2)
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A heavy-precipitation supercell produced a tornado which touched down just northwest of Farwell. Windows were blown out of two residences and the garage ceiling of one home was damaged. A tree was uprooted and a travel trailer was destroyed at this location. Seven miles northeast of Farwell, the tornado destroyed an old wooden home. Further northeast, a Quonset style barn was removed from its foundation, but the equipment inside the barn was undamaged. South of Bovina the tornado unroofed an agricultural building before lifting. Throughout the 10-mile-path length, center-pivot irrigation systems were overturned.

Parmer County Friona	27 1920CST				0	0	0	0	Hail (1.00)
1 W Friona	27 1922CST	0.5	50		0	0	5	0	Tornado (F1)

As the Parmer County supercell moved northeast, quarter-size hail was reported in Friona. A second tornado touched down briefly just west of Friona. Power lines were downed and a grain storage facility was destroyed. One of the metal silos was lifted into the air across a major highway and came to rest 400 yards to the northeast.

Deaf Smith County Hereford	27 1958CST				0	0	0	0	Hail (0.88)
2 SW Hereford	27 2021CST				0	0	0	0	Thunderstorm Winds (G52)
Hereford	27 2034CST				0	0	0	0	Hail (1.00)

As the Parmer County storm moved into Deaf Smith County, emergency management officials reported nickel-size hail in Hereford. Another thunderstorm produced downburst winds to 60 mph southwest of Hereford and quarter-size hail in Hereford.

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

TEXAS, Western Cont'd

Andrews County 15 NE Andrews	27	2034CST			0	0	2	0	Hail (1.75)
Crane County Crane	27	2041CST			0	0	0	0	Thunderstorm Winds (G52)
Dawson County 2 SE Lamesa	27	2120CST			0	0	3	0	Thunderstorm Winds (G52)

A line of thunderstorms moved across the permian basin. SKYWARN spotters reported golf ball-size hail in extreme northeastern Andrews County and downburst winds to 60 mph southwest of Lamesa. A small mobile home was overturned. The Crane Fire Department observed downburst winds to 60 mph in Crane.

Randall County 6 S Canyon	27	2120CST			0	0	0	0	Hail (1.00)
Armstrong County 6 SW Claude	27	2215CST			0	0	0	0	Hail (1.00)

SKYWARN spotters reported quarter-size hail south of Canyon. The public reported quarter-size hail in extreme western Armstrong County.

Midland County 6 E Midland	31	1725CST			0	0	0	0	Hail (1.00)
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The Department of Public Safety observed quarter-size hail along Interstate 20 east of Midland.

Andrews County 15 W Andrews	31	1925CST			0	0	1	0	Hail (4.00)
11 S Andrews	31	1940CST			0	0	0	0	Hail (1.75)
18 SW Andrews	31	1941CST			0	0	2	0	Hail (1.75)
Ector County Gardendale	31	2003CST			0	0	0	0	Hail (0.88)
Odessa	31	2013CST			0	0	1	0	Hail (1.75)
2 NW Odessa	31	2015CST			0	0	1	0	Hail (4.00)
Midland County 7 SW Midland	31	2029CST			0	0	1	0	Hail (1.00)
Midland	31	2032CST			0	0	1	0	Hail (1.00)
12 E Midland	31	2055CST			0	0	0	0	Hail (1.00)

A supercell thunderstorm developed in southeastern New Mexico and moved southeastward into Texas. Numerous reports of nickel- to grapefruit-size hail were received, with some of the irregularly-shaped stones reaching 4.50 inches in diameter. Despite the prolific hail production, the only significant damage was to a vehicle in western Andrews County.

UTAH

UTZ011	02	1700MST-							
	03	1000MST			0	0	0	0	Heavy Snow
Washington County	02	2100MST-							
	03	0200MST			0	0	4	0	Flash Flood
UTZ013	02	2200MST-							
	03	0800MST			0	0	0	0	Heavy Snow

Another storm system moved in from the southwest, and mainly affected the southern half of the state. The mountains received 10 to 21 inches of snow while south-central valley locations picked up 4 to 5 inches.

Heavy rainfall, saturated soil, and melting snow in the Pine Valley Mountains caused some flash flooding in the Diamond Valley area. Diamond Valley consists of 40 homes about 12 miles north of St. George. Four to five homes had water in their basements, and eight to ten had water around them. Residents lost telephone service, and water pressure was cut in half as a result of the intense rainfall and flooding. A road in the area was also completely washed out. The director of County Emergency Services said considerable damage resulted from the flooding. Damage to homes and roads was estimated at \$6,000 to \$9,000.

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UTAH Cont'd

Washington County St. George

07 1635MST 0 0 0 0 Thunderstorm Winds (G60)

The automated station at the St. George Airport recorded a single gust to 60 mph. No other severe wind reports were received. These thunderstorms also produced brief heavy rain and soft hail up to 0.50 inch in diameter. No damage resulted from the wind.

UTZ006-007-011

08 0200MST-
1400MST 0 0 0 0 Heavy Snow

UTZ005

08 0500MST-
1100MST 0 0 0 0 Heavy Snow

Another storm moved in from the south, and produced heavy snow mostly in the southwest portion with some heavy snow making it into the east central portion. The southwestern mountains received 7 to 9 inches while the southwestern valleys picked up 4 to 5 inches. A portion of the east- central valleys received 4 inches.

UTZ003

08 2000MST-
09 0000MST 0 0 0 0 High Winds

Easterly canyon winds developed during the evening hours. The spotter at Centerville reported the highest wind gusts. He called in a 59 mph gust at 2015 MST and a 62 mph gust at 2230 MST. Some gusts of 35 to 40 mph were reported after 2230 MST, but the gradient and winds decreased shortly after that. No significant damage was reported.

UTZ001

17 0530MST-
1100MST 0 0 0 0 Heavy Snow

A storm moved into the western half of Utah in the early morning hours, and produced rain and snow in the valleys and snow in the mountains. The Cache Valley received 4 to 5 inches while the remaining northwest valley locations only received 1 to 3 inches.

UTZ011

23 0100MST-
1300MST 0 0 0 0 Heavy Snow

UTZ010

24 0000MST-
1200MST 0 0 0 0 Heavy Snow

A storm system that moved across northern Arizona and southern Utah and produced rain in the valleys and snow in the mountains statewide. Amounts in the southern mountains ranged from 8 to 14 inches while the northern mountains received mostly 8 to 9 inches.

UTZ003

31 1430MST 0 0 2 0 Lightning

Lightning struck the chimney of a condominium complex in Orem. The lightning apparently traveled down the inside of the structure's wall causing the insulation to catch fire. Also, some linseed oil that was being stored in this same location caught fire. There was minimal damage, mostly to the outside of the wall.

VERMONT

Northern Vermont

01 Daybreak-
Evening 0 0 ? 0 Snow
Freezing Rain

Snow and freezing rain fell across parts of northern Vermont ahead of a warm front which was moving across northern New York. Freezing rain which created black ice conditions was followed by 2 to 5 inches of snow across the area. Waitsfield received the most snow with 5 inches on the ground by dark.

Northern Vermont

07 1100EST-
06 2000EST 0 0 ? 0 Freezing Rain

Freezing rain out ahead of a warm front in the mid-Atlantic Region overspread northern Vermont late on March 6th. The freezing rain mainly caused problems on back roads which became very slippery.

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
VERMONT Cont'd									
Washington County	11	0710EST-			0	1	6	?	Flash Flood
	12	1030EST							
Orange County	11	0958EST-			0	0	5	?	Flash Flood
	12	1030EST							
Windsor County	11	1022EST-			0	0	5	?	Flash Flood
	13	0330EST							
Windham County	11	1150EST-			0	0	4	?	Flash Flood
	13	0330EST							
Lamoille County	11	1348EST-			0	0	4	?	Flash Flood
	12	1030EST							
Caledonia County	11	1348EST-			0	0	4	?	Flash Flood
	12	1030EST							
Chittenden County	11	1525EST-			0	0	5	?	Flash Flood
	13	0900EST							
Orleans County	11	1533EST-			0	0	4	?	Flash Flood
	12	0045EST							
Franklin County	12	0029EST-			0	0	4	?	Flash Flood
		1530EST							

A strong storm system moved from southeastern New York through central New England on the 11th of March which dumped 0.5 to 1.5 inches of rain across Vermont. The rain combined with runoff from snow melt and caused the ice in the rivers and streams to begin moving. Ice jams occurred at many places resulting in extensive flooding. In Montpelier alone most of the downtown area was left under 4 to 6 feet of water as ice jammed along the Winooski River under the Bailey Street bridge. The flooding in Montpelier was the worst since the flood of 1927. In all damage estimates were around \$4.25 million in Montpelier, with the total damage statewide around \$5.5 million. In Montpelier 75 homes and 118 businesses sustained damage.

The force of the ice jam in Montpelier later in the afternoon of the 11th knocked out an iron railroad bridge in the center of the city. The force of the water and the ice left the steel rails bent and twisted and splintered the wooden ties.

Orleans County	27	0414EST-			0	0	4	?	Flash Flood
	28	0800EST							
Windham County	27	0621EST-			0	0	4	?	Flash Flood
		2230EST							
Windsor County	27	0630EST-			0	0	3	?	Flash Flood
		1030EST							
Chittenden County	27	0947EST-			0	0	4	?	Flash Flood
	28	0800EST							
Orleans County	27	1454EST-			0	0	3	?	Flash Flood
		2230EST							

A storm system moved across northern New York on the 27th as a second storm system formed along the New Jersey coast and moved to off the tip of Cape Cod by the morning of the 28th. Between 0.5 and 2 inches of rain fell across Vermont which combined with snow melt caused ice in the streams and rivers to move which resulted in some ice jam flooding. Portions of Route 110 in Orange County ended up under 3 to 4 feet of water, the Waits River flooded Route 25 in Bradford, the White River flooded in East Barre and Tunbridge, the Browns River flooded Route 128 between Westford and Essex Center, the Winooski flooded in several places in Chittenden County including near Richmond and Route 100 in Londonderry was closed for awhile.

VTZ002-003	28	1200EST-			0	0	4	?	Heavy Snow
North-central and	29	0000EST							
Northeastern Vermont									
Northwestern and	28	1200EST-			0	0	3	?	Snow
Southern Vermont	29	0000EST							

A strong storm system moved into the Gulf of Maine late on the 28th dumping 6 to 12 inches of snow across north-central and northeastern Vermont with 4 to 6 inches across the remainder of the state. Some snowfall totals included 11 inches at Island Pond and East Haven, 10 inches at Newport, Canaan and Greensboro, 9 inches at Sutton and 7 inches at Derby and Marshfield.

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
VIRGINIA									
Tazewell County Springville	07	1400EST			0	2	4	0	Thunderstorm Winds (G87)
									Strong winds lifted a mobile home off its foundation and onto an adjacent mobile home. Two vehicles were damaged and several trees uprooted. Two people were hospitalized with injuries after their homes were struck by the winds. Local emergency management officials estimated that winds speeds reached 100 mph (87 knots). Reports of a tornado were not confirmed.
Franklin County 1 N Rocky Mount	07	1638EST			0	0	0	0	Hail (1.75)
									Golf ball-size hail was reported by the Frankling County Sheriff's Office.
2 NW Penhook	07	1655EST			0	0	3	0	Hail (1.50)
									A local insurance company reported that large hail (1.00 to 1.50 inches in diameter) damaged several vehicles at a country club.
Culpeper County Mitchells	07	1800EST			0	0	0	0	Hail (1.75)
Halifax County Volens	07	1830EST			0	0	0	0	Hail (1.25)
Mecklenburg and Lunenburg Counties	07	0700EST- 2200EST			0	0	4	0	Flood
									State Highway Department officials reported several roads had to be closed for most of the day because of high water, damage to roads, and weakened bridges. The roads were mostly in extreme northeast Mecklenburg County and extreme southeast Lunenburg County. About two to three inches of rain was reported to have fallen in a short time.
Chesterfield County	07	2000EST			0	0	0	0	Flood
									The Chesterfield County Sheriff's Office reported flooded roads in the southern part of the county.
Amelia County	10	1442EST			0	0	4	0	Thunderstorm Winds (G61)
									The Amelia County Sheriff's Office reported trees and telephone poles sheared, power lines downed, and several farm buildings damaged in the central and eastern part of the county. The highest winds were estimated at 70 mph (61 knots) by spotters.
City of Richmond	10	1521EST			0	0	0	0	Hail (0.75) Thunderstorm Winds (G50)
									A television meteorologist reported 58-mph winds and dime-size hail near the center of the city.
King William County 3 SSW Aylette	10	1600EST- 1630EST			0	0	0	0	Hail (0.88)
City of Lynchburg Lynchburg Airport	10	2315EST			0	0	0	0	High Winds
									Gusty winds following a cold front flipped two light aircraft over, according to the airport manager.
City of Roanoke Roanoke Airport	10	2320EST			0	0	4	0	High Winds
									High winds pivoted a parked USAir jet aircraft, causing damage to the nose and a wing. Winds at the time at the airport, as observed by the Weather Service Office, were 33 knots with a peak of 43 knots.
VAZ011	13 16	Morning- Morning			0	0	0	4	Freeze
									Horticultural officials estimated 65- to 80-percent loss of peach blossoms in the northern Shenandoah Valley after two freezes. Temperatures dropped to as low as 18 degrees on the 13th and 14 on the 16th in orchard areas.

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
WASHINGTON									
Benton County	03	1510PST			0	0	0	0	Funnel Cloud
A funnel cloud sighted south of Kennewick dissipated within a few minutes without causing damage or injuries.									
WAZ008-010,013 Eastern Washington	28	Morning			0	0	0	?	Freeze
Clearing skies, drier air, and decreasing winds in the wake of a cold front, dropped temperatures to the middle 20s to 30 degrees in most areas of eastern Washington by morning. Overnight temperatures in some of the valleys with cold air drainage plunged into the lower 20s. Critical temperatures were reached in agricultural districts across eastern Washington causing up to a 10 percent reduction in crops.									
WEST VIRGINIA									
Fayette County Danese	07	1410EST			0	0	0	0	Hail (0.75)
Jefferson County 3 S Mountain Mission	10	1545EST			0	0	3	0	Thunderstorm Winds
Power lines and trees were blown down in the Shannondale subdivision on the western slope of the Blue Ridge.									
WVZ004-005-007-009 010-012	10 11	2200EST- 1300EST			0	0	0	0	Heavy Snow
After temperatures in the 60s and 70s on the 9th and 10th, a strong cold front brought much colder air to the state during the night. An upper air disturbance followed the front, causing 4 to 8 inches of snow to fall over the western slopes, the mountains, and the Potomac Highlands.									
It was the deepest snow of the winter for many low elevation communities. Selected snow depths from the storm include 8 inches at Pickens and Coopers Rock, 6 inches at Mt. Storm, 5 inches at Grafton, Philippi, Romney, Webster Springs, and Morgantown, 4 inches at Charleston and Oak Hill.									
Monongalia and Preston Counties	19	0845EST- 1045EST			0	0	0	0	Small Stream and River Flood
Several small streams and creeks overflowed after a 1.50 inch rainfall in a 12- to 24-hour period. Jakes Run of Monongalia County and Big Sandy Creek of Preston County caused the most minor flooding to low lying areas.									
WVZ009 Northern Mountains	22 23	0500EST- 0500EST			0	0	0	0	Heavy Snow
A 6 to 9 inch snowfall occurred at elevations above 2,500 feet. Terra Alta had the most snowfall with 9 inches.									
WISCONSIN									
WIZ002-004-005- 006-007-010 West-central, Central, and Northeastern Wisconsin	09	Early Morning- Evening			0	0	?	0	Heavy Snow
A major snowstorm deposited a swath of 6 to 13 inches of snow across portions of west-central, central and northeastern Wisconsin. Numerous accidents occurred and many schools were closed. In Eau Claire County, about 6,000 Chippewa Falls residents were without power due to outages caused by the wet, heavy snow. Snowfall amounts included 13 inches at Lake Thompson in Oneida County and 12 inches at Mondovi in Buffalo County and Eagle River in Vilas County.									

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

WISCONSIN Cont'd

WIZ006-007-011-	21	Early Morning-							
012-013-014-015-	22	Early Morning			0	0	?	0	Heavy Snow
016-017-018-019-									
020									
West-central, Central, and Southern Wisconsin									

A snowstorm struck portions of west-central, central and southern Wisconsin. Six to eight inches of snow covered a wide area over the southern half of the state, while a very narrow band of 6 to 13 inches hit the west-central and central sections. Roads became impassable and hundreds of accidents were reported. Some snowfall totals included 13 inches at Wautoma in Waushara County, and 12 inches at Wisconsin Rapids in Wood County and Eau Claire in Eau Claire County.

WYOMING

WYZ065-050	05	0200MST- 1000MST			0	0	0	0	Heavy Snow
------------	----	---------------------	--	--	---	---	---	---	------------

Six to eight inches of snow fell in the Snowy Range Mountains as well as the Big Horn Mountains.

WYZ012-013-014-015	08	0800MST- 1300MST			0	0	?	0	Heavy Snow
--------------------	----	---------------------	--	--	---	---	---	---	------------

A late winter storm brought 5 to 7 inches of snow to west central Wyoming with up to 10 inches of snow in the southern Wind River Mountains.

WYZ022-059-060- 061-062-068-069 070	08	1000MST- 2100MST			0	0	?	0	Heavy Snow
---	----	---------------------	--	--	---	---	---	---	------------

Up to 13 inches of snow were reported on Casper Mountain. The storm brought 10 to 12 inches of snow to Niobrara County with 6 to 8 inches of snow collected in portions of Natrona County. Platte and Goshen Counties noted 4 to 6 inches of snow with this storm.

WYZ065-066-067- 071-072-073	08 09	1611MST- 0034MST			0	0	?	0	Blizzard
--------------------------------	----------	---------------------	--	--	---	---	---	---	----------

Wind gusts to 53 mph with heavy snow reduced visibilities to near zero with a storm Sunday evening and night. The Wyoming Highway Patrol officials said 50 to 75 accidents in the state were storm related. Most roads and highways in southeast Wyoming were closed after 1800 MST. Snowy Range Mountains received up to 13 inches of snow with the Cheyenne Airport collecting 10 inches of snow by early Monday.

WYZ050-056	18	0200MST- 0900MST			0	0	0	0	Heavy Snow
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A late winter snowstorm brought 4 to 8 inches of snow to the Big Horn Mountains.

ALASKA, Northern

None reported.

ALASKA, Southeastern

AKZ016 Eastern Gulf Coast	10	Afternoon- Evening			0	0	0	0	High Winds
------------------------------	----	-----------------------	--	--	---	---	---	---	------------

A nearly stationary occluded front extended south from the eastern coast of the Gulf of Alaska. Several strong waves moved north along the front producing high winds and heavy rain. The highest sustained wind recorded at the Weather Service Office in Yakutat was 41 mph and the peak gust was 62 mph. Yakutat received 6.81 inches of rain on the 10th that was the result of a whole day of continuous moderate to heavy rainfall.

AKZ016 Eastern Gulf Coast	26 28	Unknown-			0	0	0	0	Heavy Snow
------------------------------	----------	----------	--	--	---	---	---	---	------------

A trough moved into the Gulf of Alaska behind a strong cold front. Very cold aloft moved over

Storm Data and Unusual Weather Phenomena

March 1992

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	

ALASKA, Southeastern Cont'd

the gulf triggering strong slow-moving snow showers and isolated thunderstorms over the eastern gulf and the northern Alaska panhandle. The strongest showers moved onshore over the northeastern coast of the gulf. As high pressure built over the panhandle on the 28th, the showers diminished from the south.

From the 26th through the 28th, the Weather Service Office in Yakutat received just over 40 inches of snow. Nearly 20 inches fell during 15 hours on the 28th alone. Also, on the 28th, the Weather Service Office in Yakutat reported over 6 consecutive hours of visibilities 0.25 mile or less in heavy snow showers. The snow fell at a rate of between 1 to 3 inches per hour.

ALASKA, Southern

Prince William	05-06	?	?	?	?	Heavy Snow
----------------	-------	---	---	---	---	------------

Low pressure in the western Gulf of Alaska spread heavy snow into Prince William Sound with Valdez picking up over 26 inches.

Aleutians, Alaska Peninsula, Pribilofs, and Bristol Bay	17-19	?	?	?	?	High Winds Blizzard
--	-------	---	---	---	---	------------------------

On the afternoon of the 18th, low pressure moved east-northeast to a position 60 miles north of Nikolski with a pressure of 959 mb. This low then moved to Bristol Bay as a 970 mb low by 0300 AST on the 19th. On the 17th, wind gusts of 60 to 70 mph struck the Aleutians reducing visibilities to less than 0.5 mile at times. At 1500 AST on the 17th, Dutch harbor reported that a peak wind gust of 69 mph with visibilities reduced to 0.25 mile in snow. On the 18th, winds of 40 to 60 mph blew across the Alaska Peninsula and Bristol Bay. Port Alsworth recorded a wind gust of 63 mph at 1500 AST. Iliamna reported visibilities of one-eighth mile in heavy snow with winds gusting 40 to 50 mph for 4 hours. Forty-five-mph wind gusts extended as far north as Bethel. On the 19th, sustained north to northwest winds of 35 mph with gusts over 50 mph, brought a blizzard to the Pribilofs. For over 15 hours visibilities at St. Paul were 0.5 mile or less in snow and blowing snow. For over 8 hours, visibilities ran one-eighth mile or less. Temperatures in the upper teens and wind chills were 30 to 40 degrees below zero.

Aleutians, Alaska Peninsula, and Pribilofs	29-30	?	?	?	?	High Winds Blizzard
--	-------	---	---	---	---	------------------------

A 975 mb low tracking south of the Aleutians along 45N developed a separate center at 52N about 190 miles southwest of Dutch Harbor on the morning of the 29th. Prefrontal winds brought sustained speeds of 40 to 45 mph with frequent gusts to 65 mph to the central and eastern Aleutians. These winds reduced visibilities to less than 0.5 mile in snow and blowing snow over the central Aleutians and Pribilofs. Several wind gusts over 80 mph were reported at Dutch Harbor with a peak gust recorded at 1245 AST.

HAWAII

None reported.

PACIFIC

American Samoa	15 AM	0	0	4	0	Winds
----------------	-------	---	---	---	---	-------

A tropical depression that later became tropical storm Gene, developed just north of Samoa on March 13th through 14th. The storm moved southeastward just east of the islands on the 15th. Strong southerly winds that gusted locally at 50 mph caused mostly minor wind damage to many areas still cleaning up after the very destructive hurricane Val a few months earlier.

PUERTO RICO

Culebra	28 0440AST	?	?	0	0	0	0	Waterspout
---------	------------	---	---	---	---	---	---	------------

A waterspout near Culebrita Island, just east of Culebra was reported by a pilot.

Storm Data and Unusual Weather Phenomena

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

March 1992

U.S. VIRGIN ISLANDS

St. Croix	28	0830AST	?	?	0	0	0	0	Waterspout
-----------	----	---------	---	---	---	---	---	---	------------

The St. Croix Control Tower reported a waterspout just southwest of St. Croix.

CORRECTIONS

DECEMBER 1991

PAGE 78

YEAR 1991 - Most deaths in single tornado should read 17 and not 13.

STORM DAMAGE CATAGORIES

REFERENCE NOTES

1	Less than \$50	0/Blank	None reported.
2	\$50 to \$500	*	Miles instead of yards.
3	\$500 to \$5,000	**	Yards instead of miles.
4	\$5,000 to \$50,000	@	Includes heavy sleet storm.
5	\$50,000 to \$500,000	#	Freezing drizzle and freezing rain, commonly known as glaze.
6	\$500,000 to \$5 Million	#	Report incomplete.
7	\$5 Million to \$50 Million	≠	Report not received.
8	\$50 Million to \$500 Million	≠	Report not received.
9	\$500 Million to \$5 Billion	o/c	Indicates Crop Damage amount is included in the value given for property damage.

When reports are not received or are incomplete, the Storm Summary National Death and Injury totals may also be incomplete.

Definition of Fujita Tornado Scale (F scale)

(F0) Gale tornado (40-72 mph): Light damage
Some damage to chimneys; break branches off trees; push over shallow-rooted trees; damage sign boards.

(F1) Moderate tornado (73-112 mph): Moderate damage
The lower limit (73 mph) is the beginning of hurricane wind speed; peel surface off roofs; mobile homes pushed off foundations or overturned; moving autos pushed off the roads.

(F2) Significant tornado (113-157 mph): Considerable damage
Roofs torn off frame houses; mobile homes demolished; boxcars pushed over; large trees snapped or uprooted; light-object missiles generated.

(F3) Severe tornado (158-206 mph): Severe damage
Roofs and some walls torn off well-constructed houses; trains overturned; most trees in forest uprooted; heavy cars lifted off ground and thrown.

(F4) Devastating tornado (207-260 mph): Devastating damage
Well-constructed houses leveled; structure with weak foundation blown off some distance; cars thrown and large missiles generated.

(F5) Incredible tornado (261-318 mph): Incredible damage
Strong frame houses lifted off foundations and carried considerable distance to disintegrate; automobile-sized missiles fly through the air in excess of 100 m; trees debarked; incredible phenomena will occur.

(F6-F12) (319 mph to Mach 1, the speed of sound):
The maximum wind speeds of tornadoes are not expected to reach the F6 wind speeds.

(F0+F1) Weak Tornado
(F2+F3) Strong Tornado
(F4+F5) Violent Tornado



From J. Atmos. Sci., August 1981, p. 1517-1519

USCOMM-NOAA-ASHEVILLE, N.C. 1993-1700

STORM SUMMARY

March 1992

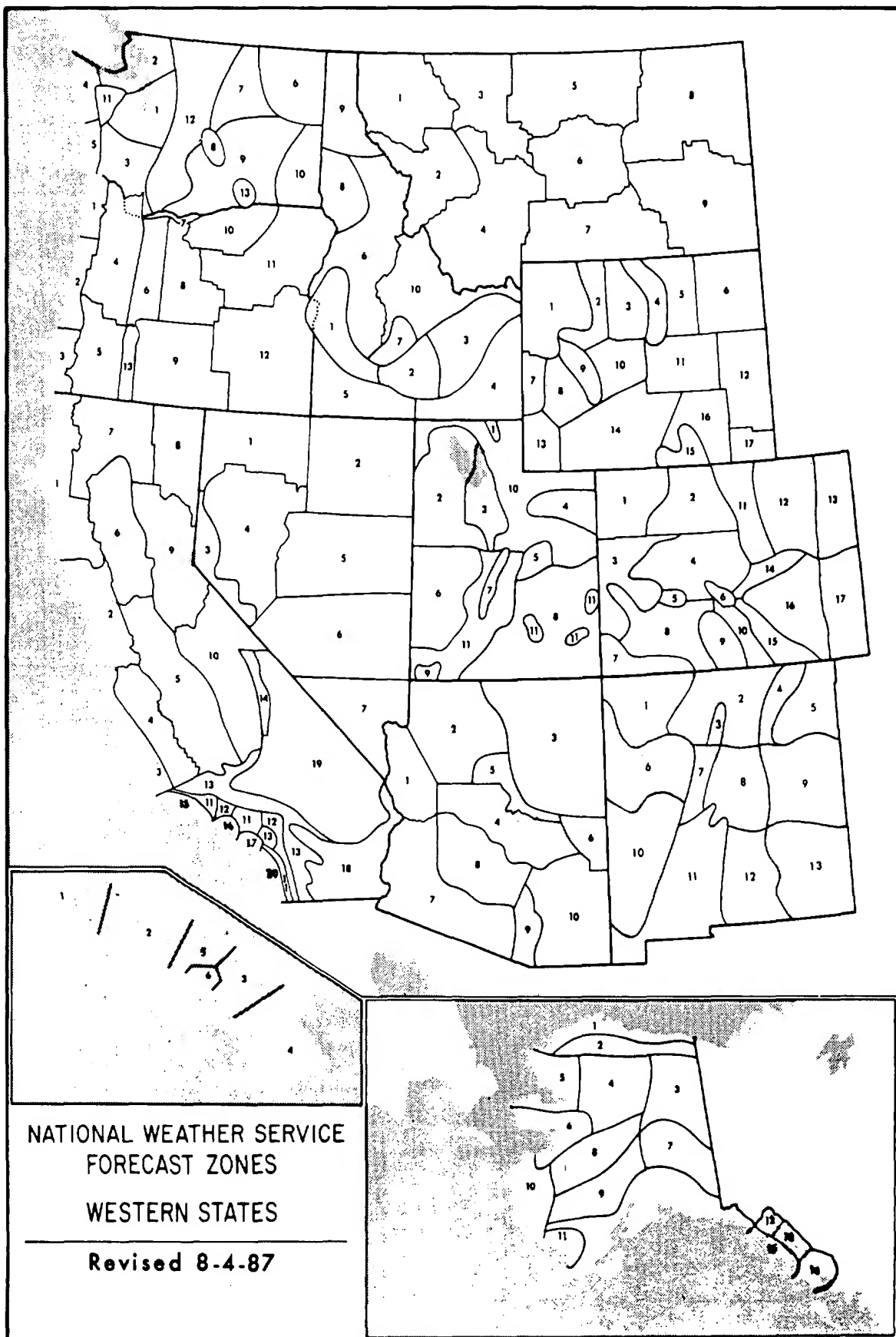
TYPE	ALABAMA	ARIZONA	ARKANSAS	CALIFORNIA	COLORADO	CONNECTICUT	DELAWARE	FLORIDA	GEORGIA	IDAHO	ILLINOIS	INDIANA	IOWA	KANSAS	KENTUCKY	LOUISIANA	MAINE	MARYLAND & DC	MASSACHUSETTS	MICHIGAN	MINNESOTA	MISSISSIPPI	MISSOURI	MONTANA	NEBRASKA	NEVADA	NEW HAMPSHIRE
TORNADOES		0					0													0			0				
Number	2		2	1	2			2			1		1	7		6				0		4	2		1	2	
Days	2		2	1	2			2			1		1	3		4				0		5	2		1	1	
Deaths	2		0	0	0			0			0		0	0		1					0	0		0	0	0	
Injuries	8		1	0	0			0			0		0	0		1					0	0		0	0	0	
Property Damage	6		7	0	0			4			3		0	4		7					0	0		0	0	0	
Crop Damage	0		0	0	0			0			0		0	0		0					0	0		0	0	0	
HAIL																											
Deaths	0		0					0	0		0	0	0	0		0					0	0			0		
Injuries	0		0					0	0		0	0	0	0		0					0	0			0		
Property Damage	?		0					6	5		0	0	0	0		0					0	0			0		
Crop Damage	?		0					0	0		0	0	0	0		0					0	0			0		
THUNDERSTORM WINDS																											
Deaths	1		0		0			0	0					0	0	0					0	0					
Injuries	8		0		0			0	0					0	0	0					0	0					
Property Damage	?		0		0			0	0					0	0	0					0	0					
Crop Damage	?		0		0			0	0					0	0	0					0	0					
HIGH WINDS																											
Deaths			0		0		0											0	0								0
Injuries			0		0		0											1	0								0
Property Damage			0		0		0											4	0								0
Crop Damage			0		0		0											0	0								0
LIGHTNING																											
Deaths	0		0					0						0											0		
Injuries	1		0		0			0						0											0		
Property Damage	?		0		0			0						0											0		
Crop Damage	0		0		0			0						0											0		
FLASH FLOODS																											
Deaths			0											0													
Injuries			0											0													
Property Damage			0											0													
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HEAVY SNOWSTORMS AND BLIZZARDS @																											
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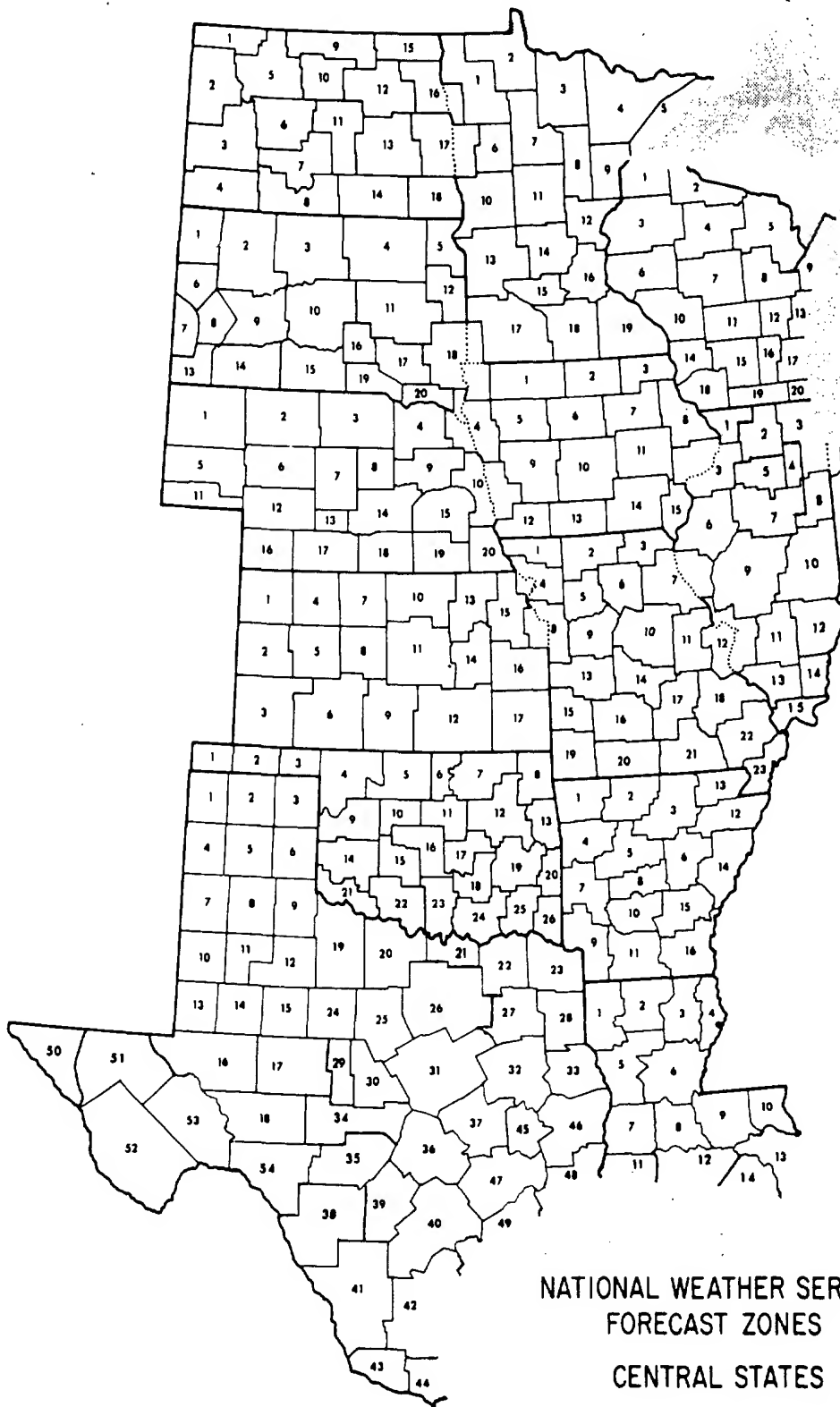
SEE REFERENCE NOTES FOR STORM DAMAGE CATEGORIES

STORM SUMMARY

March 1992

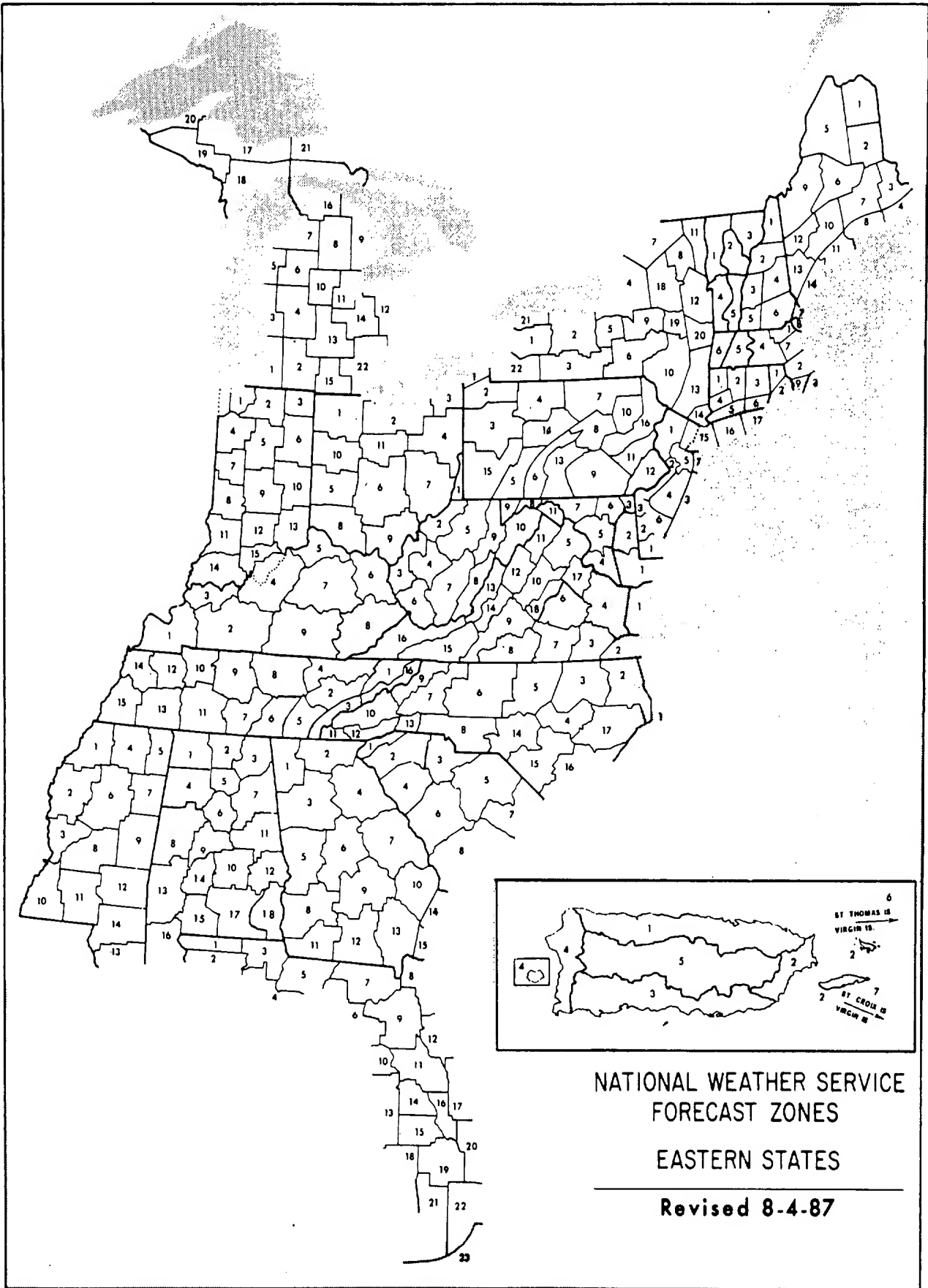
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TORNADOES					0					0	0										0	#	0		0	0	
Number				5			2						1	13													5
Days				30			00						00	01													
Deaths				2			1						0	0													
Injuries				6			00						00	01													
Property Damage				0			30						40	62													
Crop Damage																											
HAIL																											
Deaths																											
Injuries		00																									
Property Damage		44																									
Crop Damage																											
THUNDERSTORM WINDS																											
Deaths																											
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Crop Damage																											





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CLIMATOLOGICAL DATA

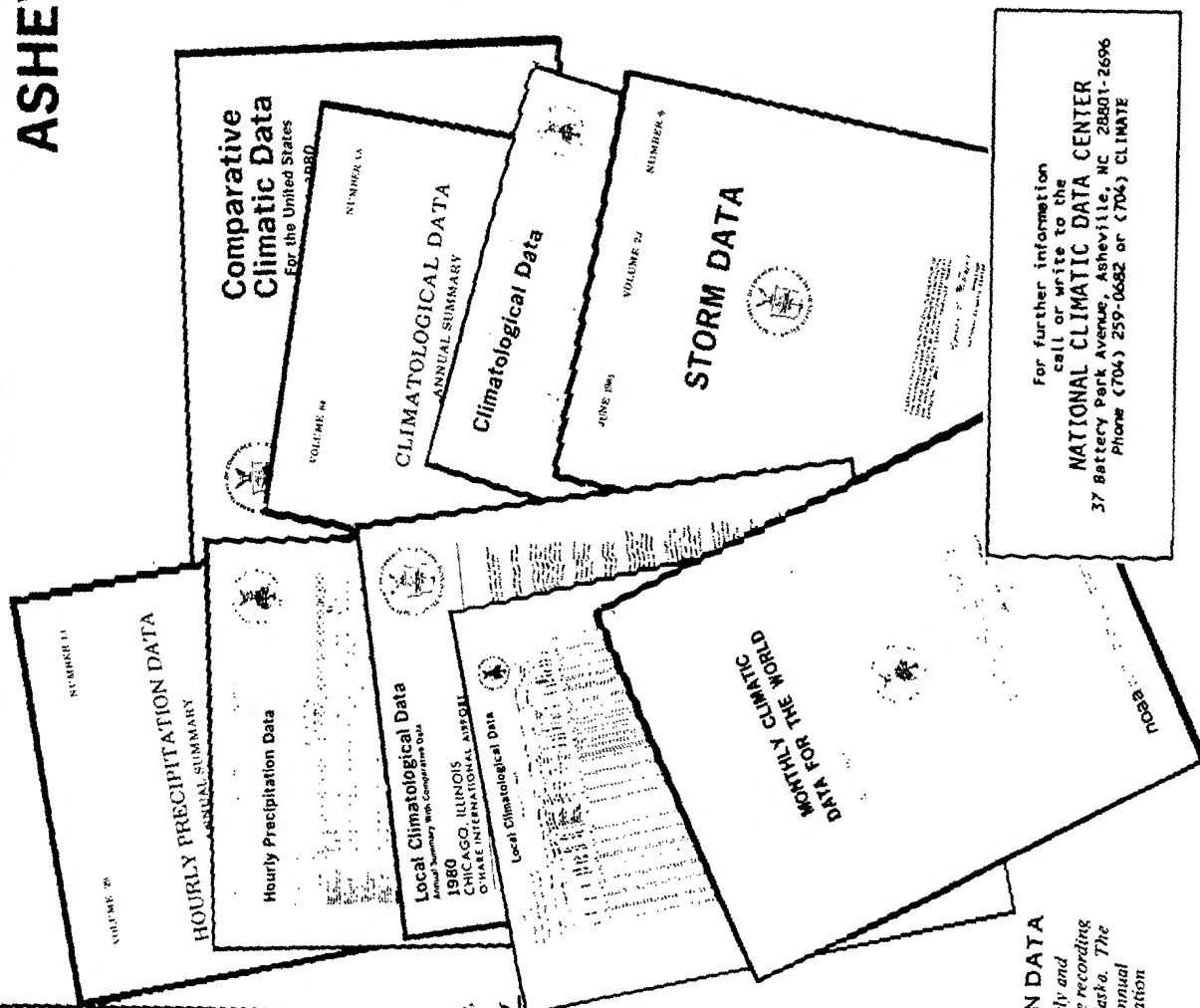
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- Station indices and locator maps.
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- Average temperatures and departures from normal.
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NATIONAL CLIMATIC DATA CENTER

CLIMATOLOGICAL DATA ANNUAL SUMMARY PENNSYLVANIA 1987

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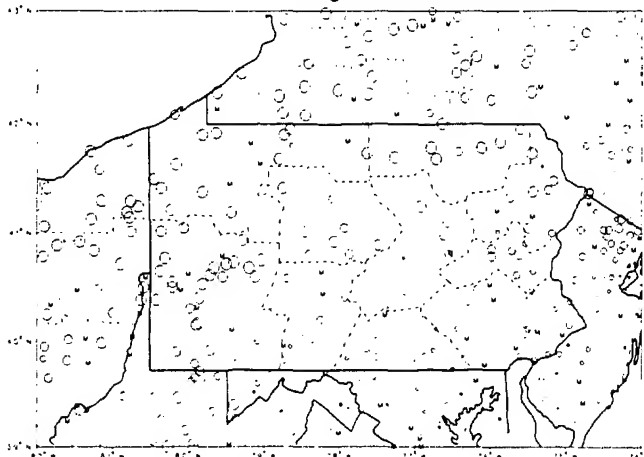


CLIMATOLOGICAL DATA PENNSYLVANIA JANUARY 1988 VOLUME 93 NUMBER 1

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MONTHLY PRECIPITATION DEPARTURE FROM INDIVIDUAL STATION NORMALS (1951-1980)

- INCOMPLETE DATA FOR THE MONTH
- EXACTLY NORMAL
- 5.10.20. 50% OR MORE BELOW NORMAL
- 10.20.40. 100% OR MORE ABOVE NORMAL



CIRCLE DIAMETER IS 40 PARTS PER 100 DEPARTURE IN A 100% SCALE

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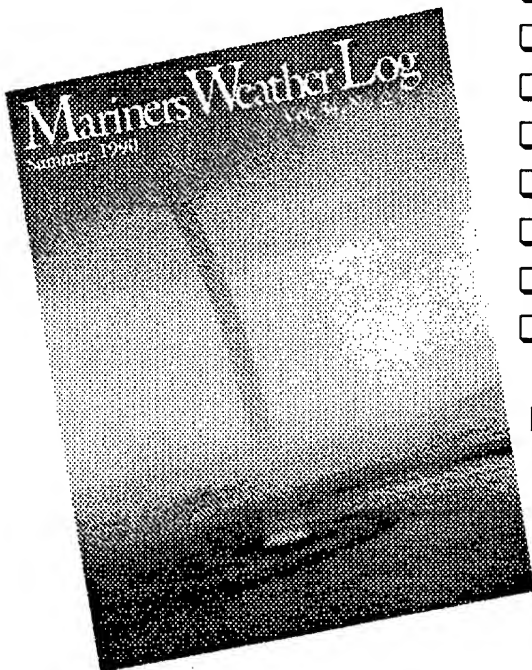
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